

CENSUS OF INDIA, 1921.  
VOLUME XXIII.

**MYSORE.**

PART III  
ADMINISTRATIVE REPORT.

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## Appendix I.

LIST OF IMPORTANT PUBLICATIONS, PAPERS, FORMS, ETC., RELATING TO THE  
MYSORE CENSUS, 1921.

Serial No.	Publication, paper, form, etc.	Date	Brief subject
			<i>A. Mysore Census Regulation.</i>
1	Regulation No. II of 1920.	...	Mysore Census Regulation.
			<i>B. Notifications, etc.</i>
2	No. G. 624-85—Gen. 20-19-2.	9-7-20	Notifications in English and in Kannada regarding the general Census and the duties of the Government officers and non-officials in connection therewith and certain other matters.
3	G. O. No. 12744-804—Census 20-19-2.	5-1-21	Further instructions regarding co-operation of the several Government Departments, etc., in census work.
4	No. G. 16896—Census 34-20-3.	1-3-21	Notification closing all Government offices, etc., for three days on the 17th, 18th and 19th March 1921, for facilitating the final Census.
			<i>C. Census Code for enumeration.</i>
5	Part I	...	Census Code (English.)
6	" "	...	" (Kannada.)
7	" II	...	" (English.)
8	" III	...	" "
9	" IV	...	" "
10	" IV	...	" (Kannada.)
11	...	...	Reprint of Chapter VIII in Kannada.
			<i>D. Circulars, etc., relating to the general Census</i>
12	Circular 1	20-3-20	Introductory circular regarding the 6th decennial Census of 1921
13	" 2	6-4-20	Provisional formation of census divisions.
14	" 3	13-4-20	Despatch of charge list books to census charges.
15	" 4	6-5-20	Further instructions regarding census divisions.
16	" 5	6-5-20	Form of acknowledging receipt of census circulars, etc.
17	" 6	30-5-20	} Despatch of Census Code, Part I (English).
18	" 6a	27-5-20	
19	" 7	8-6-20	Subsidiary instructions for house numbering.
20	" 8	29-6-20	Census calendar, audit register, and progress report.
21	" 8a	6-6-20	Despatch of census calendar and of forms of progress report, audit or compilation register, etc.
22	" 9	30-6-20	Despatch of forms for preparing the original house lists
23	No. 43-50	9-7-20	Calls for taluk map showing the provisional formation of census divisions.
24	No. 27-34	7-7-20	Instructions in connection with the censusing of urban areas.
25	Circular 10	9-8-20	Despatch of Census Code, Part I (Kannada).
26	No. 910-46	11-3-20	Communication of remarks on progress reports of Charge Superintendents.
27	Circular 11	1-9-20	Despatch to Charge Superintendents, of taluk maps mounted and bound in book form.
28	" 12	21-9-20	Census of Railways
29	" 13	23-9-20	Instructions for filling up columns 12-17 of the charge list.
30	Circular 14	24-9-20	Despatch of Part II of the Census Code (English).
31	" 8b	28-9-20	Dates of despatch of the bi-monthly progress reports to the Census Superintendent.
32	No. 1899-1980.	29-9-20	Despatch of copy of Census Regulation and of the Government Notification of 9-7-20 referred to above.
33	Circular 15	19-10-20	Distribution of Part IV of the Census Code (English).
34	" 16	19-10-20	Despatch of forms of appointment of supervisors and enumerators.

APPENDIX I—*contd.*

Serial No.	Publication, paper, form, etc.	Date	Brief subject
35	Circular 17	16-11-20	Circle list and charge register (Forms 2 and 2A).
36	" 18	24-11-20	Numbering of villages, blocks, etc., entered in the circle list and the charge register.
37	" 19	24-11-20	Indent for duplicate house list books
38	" 20	27-11-20	Indent for draft enumeration books
39	" 21	3-12-20	Revised census calendar for December 1920
40	D. O. 4302-394	4-12-20	Despatch of charge register to Charge Superintendents
41	Circular 22	7-12-20	Despatch of Part IV of the Census Code (Kannada)
42	" 22a	15-12-20	Supplementary instructions regarding railway census
43	" 23	15-12-20	Instructions on certain points requiring immediate attention
44	" 24	15-12-20	Census of persons at jattras, etc.
45	" ...	17-12-20	Supply of forms for preparing duplicate house lists
46	" 26	21-12-20	Census calendar for the period 1st January 1921 to 14th April 1921.
47	" 27	24-12-20	Despatch of draft enumeration books
48	No. 5461-2	7-1-21	Census of "Special Tracts"
49	G. N. No. G. 13049— Cen. 29-20-2	8-1-21	List of Charge Superintendents
50	Circular 28	20-1-21	Requests Heads of Departments to issue necessary instructions regarding their respective subordinate officials appointed as census officers, entering on census duties without delay.
51	" 29	15-1-21	Consolidated addenda, corrigenda and errata to Parts I to IV of the Census Code.
52	" 30	28-1-21	Distribution of fair enumeration schedules
53	" ...	21-2-21	Census Superintendent's Proclamation (Kannada and English) about the final census.
54	" 31	24-2-21	Instructions on certain points connected with enumeration.
55	" 33	24-2-21	Despatch of house hold schedules, etc.
56	" 34	24-2-21	Despatch of provisional totals by Deputy Commissioners and Presidents.
57	" 30a	28-2-21	Revised instructions about the use of badami and brown cart-ridge covers of fair enumeration schedules.
58	" 35	4-3-21	Census of railway travellers
59	" 36	9-3-21	Instructions regarding arrangements on final census night, etc.
60	" 37	11-3-21	Despatch of loose-leaf schedules, etc.
61	" 38	14-3-21	Instructions with reference to circulars 36 and 37 and certain other matters.
62	" 39	28-3-21	Review of provisional totals
			<i>E. Circulars, etc., regarding Industrial and Economic Censuses.</i>
63	No. 2400-410	14-10-20	Introductory circular regarding the Special Industrial Census
64	" 5073-83	31-1-21	Instructions for taking the Industrial Census
65	" 6119-218	3-2-21	Despatch of Industrial Schedules A and B, etc.
66	" 6076-86	24-1-21	Circular re Economic Census
67	" 6925-3E	29-3-21	Supplementary instructions regarding Economic Census
68	" ...	" ...	Register of industrial establishments,
			<i>F. Census Code for abstraction and tabulation.</i>
69	Chapt. I, Part V,	" ...	Slip-copying
70	" II "	" ...	The Abstraction Office
71	" III "	" ...	Sorting
72	" IV "	" ...	Compilation
73	" ...	" ...	Instructions for Sorting and Compiling Table XXII
74	" ...	" ...	Addendum to Chapter III sorting
75	" ...	" ...	Addenda and corrigenda to Chapters III and IV



## APPENDIX I—contd.

Serial No.	Publication, paper, form, etc.	Date	Brief subject
<i>G. Circulars regarding slip-copying, etc.</i>			
76	Circular 32	24-2-21	Despatch of Chapter I of Part V, Census Code, Hindu slips, etc.
77	" 40	29-4-21	Further instructions regarding slip-copying, etc.
78	" 41	11-4-21	Co-operation of the Education Department in slip-copying
79	" 42	15-4-21	Further instructions regarding slip-copying and connected matters.
80	" 43	20-4-21	Additional instructions regarding the appointment of Head Masters of Anglo-Vernacular Schools as Assistant Charge Superintendents.
81	" 45	25-4-21	Supplementary indent for slips
82	" 46	29-4-21	Instructions regarding the procedure to be followed in case of shortage of slips of certain religions, and other matters.
83	" 47	4-5-21	Using of slips of one denomination for another, with suitable corrections.
84	" 48	4-4-21	Sorting cards for slip-sorting
85	" 51	13-5-21	Despatch of slips to the Central Abstraction Office
86	" 52	16-5-21	Supplemental indent for Musalman and Jain slips
87	" 54	19-5-21	Preparation of Special Infirmity slips
88	" 55	24-5-21	Review of progress of slip-copying and issue of further instructions, in connection therewith.
89	" 56	28-5-21	Explanation of an apparent difference between Section 1 and 5 in the Chapter on slip-copying.
90	" 58	30-5-21	Instructions regarding certain details connected with slip-copying.
91	" 59	2-6-21	Weekly progress reports of slip-copying and issue of further instructions about slip-copying.
92	" 60	3-6-21	Employment as sorters, etc., in the Central Abstraction Office, of discharged employees who held the post of village improvement and census clerks in Taluk offices.
93	" 62	15-6-21	Registers, etc., to be forwarded with slip bundles
94	" 63	17-6-21	Review of receipt of slips from certain charges and progress of slip-copying in others.
95	" 65	4-7-21	Return of surplus slips to the Central Abstraction Office
96	" 66	12-7-21	Review of receipt of written up slips from census charges
<i>H. Circulars regarding preservation, etc., of census records.</i>			
97	" 68	28-7-21	Disposal of census records
98	" 72	22-9-21	Preservation of fair enumeration schedule books in census charges, till compilation is over.
99	" 76	23-6-22	Disposal of enumeration and house list books
<i>I. Circulars regarding allotment of funds for Census expenditure, etc.</i>			
100	Circular 25	18-12-20	Allotment of funds to census charges (for petty stationery articles) for distribution among Supervisors and Enumerators.
101	" 49	11-5-21	Allotment of funds for contingencies, slip-copying and checking
102	" 50	"	Instructions for the disbursement of allotments for slip-copying etc.
103	" 53	19-5-21	Procedure for drawing money for contingent expenses.
104	" 57	30-5-21	Money for contingent expenses on abstract contingent bills.
105	" 61	13-6-21	Further instructions re the distribution of remuneration for slip checking.
106	" 64	23-6-21	Instructions for expediting the despatch of detailed contingent bills and for drawing the allotments before 30th June 1921.
107	" 67	22-7-21	Accounting for slip-copying and contingent allotments drawn by Charge Superintendents.
108	" 70	15-8-21	Instructions for drawing immediately such of the allotments as were not drawn before 30th June 1921.
109	" 71	22-8-21	Reminder re detailed contingent bills.
110	" 73	27-10-20	Do do
111	" 74	7-2-22	Travelling allowance to non-official census officers.
112	" 75	23-5-22	Instructions for the despatch of detailed contingent bills due from certain charges.

## APPENDIX I—contd.

Serial No.	Publication, paper, form, etc.	Date	Brief subject
<i>J. Other miscellaneous papers.</i>			
113	G. O. No. G. 14278-9— Cen. 80-20-21.	22-1-21	Grant of money prizes (in addition to sannads) to Supervisors and census clerks. Sannad forms (three kinds).
114	No. 1-11	29-1-21	Communicates the above Government Order re money prizes.
115	G. O. No. 19772—Cen. 30-20-4.	19-4-21	Recognition of good work done by Charge Superintendents and Divisional Census Officers.
116	Circular 44	22-4-21	List showing the names of Charge Superintendents and Divisional Census officers who did good work during the Census of 1921.
117	" 69	29-7-21	Administration Report on the Census operations of 1921.
118	G. O. No. M. 3642-701— Cen. 15-21-2.	18-2-22	Records the good work of Charge Superintendents and Divisional Census Officers.
119	G. O. No. M. 4714-5— Cen. 12-21-4.	18-4-22	Travelling allowance to non-official census officers.
120	No. 112-31, 154-160	17-7-22; 26-7-22.	Disposal of furniture in the Census Superintendent's Office.
121	..	10-2-23	Preparation of list of villages for Part V of the Report.
<i>K. Forms, etc., connected with Abstraction and Tabulation.</i>			
122	..	..	Slips for Hindus, Musalmans, Christians, Jains, Animists and "others".
123	Form I	..	Compilation Register covers
124	..	..	Do inner sheets
125	C. A. 1	..	Slip A (Industrial Census)
126	" 2	..	Totalling form—Table XXII, Parts I and II
127	" 3	..	Order of appointment
128	" 4	..	Certificate
129	" 5	..	Requisition for records
130	" 7	..	Register of work done by sorters
131	" 8	..	Daily abstract of work done in Sections
132	" 9	..	Weekly progress report from the Assistants
133	" 10	..	Labels for boxes of units.
134	" 12	..	Sorting ticket for Table VII
135	" 13	..	Do Tables VIII and IX
136	" 14	..	Do " X and XI
137	" 16	..	Do " XII and XII-A
138	" 17	..	Do " XIII
139	" 18	..	Do " XIV (large size)
140	" "	..	Do " (small size)
141	" 19	..	Do " XVI-A
142	" 20	..	Do " XVI-B
143	" 21	..	Special sorting ticket for European British subjects
144	" 22	..	Sorting ticket for Table XV
145	" 23	..	Do " XXI, small size
146	" "	..	Do " " big "
147	" 24	..	Do " XVII
148	" 25	..	Do " XVIII
149	" 27	..	Tabulation Register " III
150	" 28	..	Compilation Register " III
151	" 29	..	Do " VII
152	" 30	..	Do " VIII
153	" 31	..	Do " IX
154	" 32	..	Do " X
155	" 33	..	Do " XI
156	" 35	..	Do " XII
157	" 36	..	Do " XII-A
158	" 37	..	Do " XIII
159	" 38	..	Do " XIV

## APPENDIX I—concl'd

Serial No.	Publication, paper, form, etc.	Date	Brief subject
160	C. A. 39	..	Compilation Register Table XV
161	" 40	..	Do " XVI, Part A
162	" 41	..	Do " XVI " B
163	" 42	..	Compilation Register for European British subjects born in Great Britain and Ireland
164	" 43	..	Compilation Register for Table XXI
165	" 44	..	Do XVII
166	" 45	..	Do XVIII, Part I
167	" 46	..	Do XVIII " II
168	" 47	..	Do XVIII " III
169	" 49	..	Verification slip
170	" 50	..	Labels of age periods for Tables VII and XII, Part I
171	" 51	..	Do of age periods, etc., for Table VIII
172	" 52	..	Do of castes for Tables IX, XII-A, XIII and XXI
173	" 53	..	Do of tribes, races, etc., for Tables IX, XII-A, XIII and XXI
174	" 54	..	Do of birth districts for Table XI
175	" 55	..	Do of languages
176	" 56	..	Notes of testing during sorting
177	" 57	..	Labels of age periods, etc., for Table XIV
178	" 58	..	Labels of age periods for Tables XVI-A and B
179	" 59	..	Labels of Christian sects for Table XV
180	" 60	..	Labels for file of sorting tickets
181	" 61	..	Do compilation registers
182	" 62	..	Labels of occupations for Table XVII
183	..	..	Tests for checking Imperial Tables and Provincial Tables I and II
184	..	16-5-21	Lists of Districts, Taluks, Cities, Municipalities, etc.
185	..	..	Lists of Districts for reference during sorting for Table XI
186	..	..	Lists of Sects to be sorted for Table XV
187	..	19-10-21	Note on the Scheme of occupations
188	..	..	List of occupations for sorting for Table XVII
189	..	..	Index of occupations (Kannada)
190	..	..	Alphabetical Index of castes, tribes, etc.

## Appendix II.

## NOTES ON IMPERIAL TABLES.

*Number of Tables compiled.*—The information collected in the census schedules both general and industrial are presented in the following Imperial and Provincial Tables prescribed in Government of India, Department of Education (Census) Notification No. 93, dated 11th October 1920.

*Imperial Tables.*

- I. Area, houses and population.
- II. Variation in population since 1871.
- III. Towns and villages classified by population.
- IV. Towns classified by population with variation since 1871.
- V. Towns arranged territorially with population by religion.
- VI. Religion.
- VII. Age, sex and civil condition.
- VIII. Education by religion and age.
- IX. Education by selected castes, tribes, or races.
- X. Language.
- XI. Birthplace.
- XII. Infirmities.
  - Part I—Distribution by age.
  - " II—Distribution by districts.
- XII-A. Infirmities by selected castes, tribes or races.
- XIII. Caste, tribe, race or nationality.
- XIV. Civil condition by age for selected castes, tribes and races.
- XV. Territorial distribution of the Christian population by sect and race.
- XVI. European and allied races and Anglo-Indians by race and age.
  - (a) European and allied races (including Armenians).
  - (b) Anglo-Indians.
- XVII. Occupation or means of livelihood ; General table.

**XVIII. Subsidiary occupations of agriculturists—actual workers only.**

- (1) Rent receivers.
- (2) Rent payers.
- (3) Agricultural employees.

**XXI. Occupation of selected castes, tribes or races.**

**XXII. Industrial Statistics, Parts I to VII.**

**Provincial Tables.**

- I. Area and population of cities and taluks.
- II. Population of cities and taluks by religion and education.

Part II of the Census Report embodies the statistics arranged under the Imperial and Provincial Tables referred to above.

2. **Territorial Units.**—Each of the marginally noted areas forms a unit so far as the Imperial Tables are concerned, the statistics furnished in each Imperial Table in the case of Bangalore, Mysore and Kolar Districts being exclusive of the figures relating respectively to Bangalore, Mysore and Kolar Gold Fields Cities. Figures are also given in the Imperial Tables separately for the two natural divisions in the State, *viz.*, the Eastern or Maidan Division and Western or Malnad Division referred in Chapter I of Part I of Census Report of 1921. The taluk or the sub-taluk has been adopted as the unit in the two Provincial Tables mentioned above.

1. Each of the 8 districts.
2. Each of the 3 cities of Bangalore, Mysore and Kolar Gold Fields.
3. Civil and Military Station, Bangalore.

3. **Nature of information exhibited.**—The headings of the several tables as given above indicate roughly the contents of the tables. The figures for previous Censuses given in Tables II and IV of 1921 for the Kolar Gold Fields City and Kolar District differ from the corresponding figures in Tables II and IV of 1911, the difference in each case being due to adjustments necessitated by the inclusion in 1921 Census of 80 villages in the Kolar Gold Fields City, which in the previous Census were included in the Kolar District. Table IV of the 1921 Census furnishes figures also for some towns which were not classed as such prior to 1911.

4. **Tables I to VI.**—The area of the State and of each division, district and city, the number of towns and of inhabited villages, as well as the number of occupied houses and population in each of the above units are given in Table I. Table II shows the variation of population during the six censuses. The area entered against the State in Table I is less by 5'82 square miles than that shown in Table I of 1911 Census owing to fraction of a mile being omitted in the case of districts and cities in calculating the total. Table III exhibits towns and villages classified by population while Table IV classifies the population of towns with variation since 1871 Table V gives the territorial distribution by religion of the town population. Table VI shows the distribution by religion of the entire population in the State.

The remaining tables contain statistics under the other heads noted below. Where more than one table is entered against any head it has to be understood that the table first mentioned embodies the main statistics concerning such head.

HEAD	TABLES	REMARKS
Age .. ..	VII, VIII*, XII, XIV, XVI, (a) (&) (b) †	*The age periods in Table VIII correspond approximately to primary, secondary and higher education.
Birthplace .. ..	XI	
Caste, tribe or race .. ..	XIII, IX, XII (A) XIV, XXI, (&) XV	
Civil condition .. ..	VII, XIV	
Infirmity .. ..	XII, XII (A)	
Industrial Statistics .. ..	XXII, Parts I to VII	
Literacy .. ..	VIII & IX	
Mother tongue .. ..	X	† <i>Vide</i> sub-para (3) below :—
Occupation .. ..	XVII, XVIII, & XXI	
Christian sects .. ..	XV †	

The main points in which the Imperial Tables contained in Part II of 1911 Census Report differ from those of 1921 are indicated below :—

- (1) Tables regarding immigrants into selected areas, (Table XI-A, of 1911) and mixed occupations (Table XV (c) of 1911 and XIX of 1921) which were compiled in 1911 Census and the Table regarding occupations by religions (Table XV-D of 1911 and Table XX of 1921) which was not compiled in the 1911 Census, were omitted in this Census, being optional tables.
- (2) Tables IX, XII-A, XIII, XIV and XXI have been compiled for selected castes, tribes, etc., during this Census.
- (3) The two Tables XV, XVI (a) and (b), (corresponding to Nos. XVII and XVIII of 1911) regarding the classification by sect and race of the Christian population and Europeans, Armenians and Anglo-Indians respectively which were relegated to the end in Part II of 1911 Tables volume were during this Census placed before the occupation tables. The several parts of the occupation and Industrials tables which were given sub-numbers in 1911 (XV A, B,C,D,E) were formed into independent tables with separate numbers.

(4) The following are the main additions or alterations made in the contents of the tables :—

- (a) Revision of age-periods in Table XVIII of 1911 (XVI of 1921).
- (b) Addition of a few more languages in Table X and addition of a few more birthplaces in Table XI.
- (c) Revision of classification of Christian sects in Table XVII of 1911 or XV of 1921.
- (d) Slight revision of the classification of occupations by orders and groups in Table XXI.
- (e) Incorporation in Industrial Census Table XXII, of additional information regarding power used, looms put up, caste or race and birthplace of skilled and unskilled employees in industrial establishments.

5. Provincial Table I gives for each taluk, sub-taluk and city figures of area, occupied houses towns, inhabited villages and population while Table II shows the population distributed by religion and literate persons classified by 3 age-periods.

6. *Tests adopted in checking the figures.*—To ensure the accuracy of the figures in the several tables the primary and secondary tests (*vide* lists below) were applied to each table, the primary tests being applied to the checking of figures in a table while the secondary tests were applied to verify the agreement of same figures regarding a particular head or heads occurring in two or more tables. In addition to the application of these tests the statistics under each head were invariably compared with the figures under corresponding heads of the tables of the last Census. The probabilities of all variations were considered with reference to local and other conditions and where the variations appeared abnormal the compilation registers were examined. If the variation was spread uniformly over all units of sorting, one or two small units were examined to test the accuracy of sorting. Where the deviations were noticed in particular areas the slips were resorted not only to verify the accuracy of sorting but also to find out to what causes the variations could be traced. Where no adequate explanation was forthcoming district officers were asked to enquire into the matter and to furnish explanations, if any.

#### TESTS FOR CHECKING THE TABLES.

##### PART I.—PRIMARY TESTS.

Table I	...	$\left\{ \begin{array}{ll} \text{Col. 5—6+7.} & \text{Col. 8—9+10—11+14.} \\ \text{Col. 9—12+15.} & \text{Col. 10—13+16.} \\ \text{Col. 11—12+13.} & \text{Col. 14—15+16.} \end{array} \right.$
Table II	...	$\left\{ \begin{array}{ll} \text{Col. 2—14+20.} & \text{Col. 3—15+21.} \\ \text{Col. 4—16+22.} & \text{Col. 5—17+23.} \\ \text{Col. 6—18+24.} & \text{Col. 7—19+25.} \\ \text{Col. 8—2—3.} & \text{Col. 9—3—4.} \\ \text{Col. 10—4—5.} & \text{Col. 11—5—6.} \\ \text{Col. 12—6—7.} & \text{Col. 13—2—7.} \end{array} \right.$
Table III	...	$\left\{ \begin{array}{l} \text{Col. 2—4+6+8+10+12+14+16+18+20.} \\ \text{Col. 3—5+7+9+11+13+15+17+19+21+22.} \end{array} \right.$
Table IV	...	$\left\{ \begin{array}{ll} \text{Col. 4—16+19.} & \text{Col. 5—17+20.} \\ \text{Col. 6—18+21.} & \text{Col. 10—4—5.} \\ \text{Col. 11—5—6.} & \text{Col. 12—6—7.} \\ \text{Col. 13—7—8.} & \text{Col. 14—8—9.} \\ \text{Col. 15—4—9.} & \end{array} \right.$
Table V	...	$\left\{ \begin{array}{l} \text{Col. 3—4+5—6+9+12+15+18+21+24+27+etc.} \\ \text{Col. 4—7+10+13+16+19+22+25+etc.} \\ \text{Col. 5—8+11+14+17+20+23+26+29+etc.} \\ \text{Col. 6—7+8.} & \text{Col. 9—10+11 and so on for all religions.} \end{array} \right.$
Table VI	...	$\left\{ \begin{array}{l} \text{Col. 2—3+4—5+8+11+14+17+20+23+26+etc.} \\ \text{Col. 3—6+9+12+15+18+21+24+27+etc.} \\ \text{Col. 4—7+10+13+16+19+22+25+28+etc.} \\ \text{Col. 5—6+7.} & \text{Col. 8—9+10 and so on for all the religions in the Table.} \end{array} \right.$
Table VII	...	$\left\{ \begin{array}{l} \text{Col. 2—3+4—5+8+11.} \\ \text{Col. 3—6+9+12.} \\ \text{Col. 4—7+10+13.} & \text{Col. 5—6+7.} \\ \text{Col. 8—9+10.} & \text{Col. 11—12+13.} \end{array} \right.$
<p>For each age-group the division total must be equal to the totals of the district units included in it and the State total excluding C. and M. Station to the total of the two divisions.</p>		
Table VIII	...	$\left\{ \begin{array}{ll} \text{Col. 3—4+5—6+9.} & \text{Col. 4—7+10.} \\ \text{Col. 5—8+11.} & \text{Col. 6—7+8.} \\ \text{Col. 9—10+11.} & \text{Col. 12—13+14.} \\ \text{Col. 15—16+17.} & \text{Col. 18—19+20.} \\ \text{Col. 21—22+23.} & \text{Col. 24—25+26.} \\ \text{Col. 27—28+29.} & \text{Col. 30—31+32.} \end{array} \right.$
Table IX	...	$\left\{ \begin{array}{ll} \text{Col. 3—4+5—6+9.} & \text{Col. 4—7+10.} \\ \text{Col. 5—8+11.} & \text{Col. 6—7+8.} & \text{Col. 9—10+11.} & \text{Col. 12—13+14.} \end{array} \right.$

Table X ... { Col. 2=3+4=5+8+11+14+etc. Col. 3=6+9+12+15+18+etc.  
 Col. 4=7+10+13+16+19+etc. Col. 5=8+7. Col. 8=9+10.  
 Col. 2 (a)=3 (a)+4 (a)=5+8+11+14+17.  
 Col. 3 (a)=6+9+12+15+18.  
 Col. 4 (a)=7+10+13+16+19.  
 Col. 2 (b)=20+23+26+29+32+35+38+41+44+47+50+53+56+59  
 +62+65+68+71+74+77+80+83+86+89 and so on for (c) and  
 (d).

Table XI ... { Col. 2=3+4=5+8+11+14+17+20+etc. =2 (a)+38.  
 Col. 2 (a)=2 (b)+2 (c).  
 Col. 3=6+9+12+15+18+21+etc.  
 Col. 3 (a)=3 (b)+3 (c).  
 Col. 4=7+10+13+16+19+22=4 (a)+40.  
 Col. 4 (a)=4 (b)+4 (c).  
 Col. 5=6+7. Col. 8=9+10 and so on for all other districts.

Table XII Part I ... { Col. 2=3+4.  
 Col. 5=6+7. Col. 8=9+10.  
 Col. 11=12+13. Col. 14=15+16.

Table XII Part II ... { Col. 2=3+4.  
 Col. 5=6+7. Col. 8=9+10.  
 Col. 11=12+13. Col. 14=15+16.

Table XII A ... { Col. 2=3+4. Col. 5=6+7.  
 Col. 8=9+10. Col. 11=12+13.  
 Col. 14=15+16.

Table XIII ... { Col. 2=4+32=6+24=8+10+12+14+16+18+20+22+26+28+30+  
 32.  
 Col. 3=5+33=7+25=9+11+13+15+17+19+21+23+27+29+31+  
 33.

Table XIV ... { Col. 4=5+12+19. Col. 5=6+7+8+9+10+11.  
 Col. 12=13+14+15+16+17+18.  
 Col. 19=20+21+22+23+24+25.

Table XV ... { Col. 2=3+4=11+20 etc.  
 Col. 3=5+7+9=12+21+etc.  
 Col. 4=6+8+10=13+22+etc.  
 Col. 5=14+23+etc. Col. 6+15+24+etc.  
 Col. 7=16+25+etc.  
 Col. 8=17+26+etc.  
 Col. 9=18+27+etc.  
 Col. 10=19+28+etc.  
 Col. 11=12+13. Col. 12=14+16+18. 13=15+17+19 similarly  
 with cols. 20, 21, 22, etc.

Table XVI (a) ... { Col. 2=3+4=5+22.  
 Col. 3=6+23. Col. 4=7+24.  
 Col. 5=6+7. Col. 6=8+10+12+14+16+18+20.  
 Col. 7=9+11+13+15+17+19+21.  
 Col. 22=23+24. Col. 23=25+27+29+31+33+35+37.  
 Col. 24=26+28+30+32+34+36+38.

Table XVI (b) ... { Col. 2=3+4=5+6+7+etc., up to col. 28 excluding Cols. 13, 14, 15  
 and 16.  
 Col. 3=5+7+9+11+17+19+21+23+25+27.  
 Col. 4=6+8+10+12+18+20+22+24+26+28.

Table XVII ... Col. 1=2+3+6. Col. 7=8+9+12 and so on for all other occupations.

NOTE.—The aggregate of all the "Groups" in an 'Order' must agree with the figures shown against the 'Order' similarly, the figures for each 'Order' in a sub-class must add up to the total for the 'sub-class,' those for each 'sub-class' to the total for the 'Class' and those for each 'Class' to the total for the district and the State.

Table XVIII ... { Col. 4=8+10.  
 Col. 5=9+11.  
 Col. 6=12+14+etc.+32.  
 Col. 7=13+15+etc.+33.

Table XXI ... { Col. 3=6+12+14+16+ . . . . .  
 Col. 4=7+13+15+ . . . . .

Table XXII, Parts I and II. Cols. 4+5=6+7+8+9 . . . . . +19  
 Part III .. Col. 2=3+4+5+6+7+8+ . . . . . +11=12+13+14+15+16.  
 Part IV { Cols. 2+3+4+5=6+.....+21=22+23+ . . . +48.

Part V ... Cols. 2+3+4+5=6+7+...+27=28+29+...+57  
 Provincial Table I ... Col. 6=7+8.

## PART II—SECONDARY TESTS.

[The Roman figures refer to the numbers of the Tables and the Arabic figures to the numbers of the columns.]

TABLE I.

Column 3=IV (1)\*=V (2)\*.  
 Columns 3+4=III (2).  
 Column 8=II (2)=III (3)=VI (2)=VII (2)†=VIII (3)†=X (2)=XI (2)†=XIII (2+3)=XVII (1).  
 Column 9=IV (4)†=V (3)†.  
 Column 11=II (14)=VI (3)=VII (3)†=VIII (4)†=X (3)=XI (3)†=XIII (2).  
 Column 12=IV (16)†=V (4)†.  
 Column 14=II (20)=VI (4)=VII (4)†=VIII (5)†=X (4)=XI (4)†=XIII (3).  
 Column 15=IV (19)†=V (5)†.

TABLE II.

Column 2=I (8)§. Col. 14=I (11) §. Col. 20=I (14)§.

TABLE III.

Column 2=I (3+4). Col. 3=I (6)§.

TABLE IV.

Column 1†=I (3)§.  
 Column 4†=I (9)§. Col. 16†=I (12)§. Col. 19†=I (15)§.

TABLE V.

Column 2†=I (3)§. Col. 3†=I (9)§. Col. 4†=I (12)§.  
 Column 5†=I (15)§.

TABLE VI.

Column 2=I (8)§. Col. 3=I (11)§.  
 Column 4=I (14)§.

NOTE.—The totals (persons, males, females) for each religion must agree with the totals for the same religion in columns (2, 3 and 4)† in Table VII and Cols. (3, 4 and 5)† of Table VIII. They must also agree with the corresponding totals in Table XIII.

Column 23=XV (2). Col. 24=XV (3). Col. 25=XV (4).

TABLE VII.

Column 2†=I (8)§. Col. 3†=I (11)§.  
 Column 4†=I (14)§.

NOTE.—The figures in Cols. 2, 3 and 4 for the total population and each religion at the different age-periods must agree with those for the corresponding age-periods in Table VIII: e.g. the total of age-periods 0—5 and 5—10 in Table VII must agree with age-period 0—10 in Table VIII.

For tests in respect of each religion see remarks against Table VI above.

TABLE VIII.

Column 3†=I (8)§. Col. 4†=I (11)†. Col. 5§=I (14)§.  
 See note against Table VII.

TABLE IX.

The total population of each caste (Cols. 4 and 5) must agree with the corresponding figures in Table XIII.

TABLE X.

Column 2=I (8)§. Col. 3=I (11)§.  
 Column 4=I (14)§.

TABLE XI.

Column 2†=I (8)§. Column 3†=I (11)§. Column 4†=I (14)§.

## TABLE XII—A.

The figures in columns 3 and 4 will of course agree with those in Table XIII from which they are taken.

## TABLE XIII.

See remarks against Tables IX, XII—A, XIV and XXI. The aggregate of all castes, etc., of a given religion must agree with the figure for that religion in Table VI.

## TABLE XIV.

Column 4—See remarks against Table IX.

## TABLE XV.

Column 2=VI (23). Column 3=VI (24).  
Column 4=VI (25). Column 5=XVI (a) (3).  
Column 6=XVI (a) (4). Column 7=XVI (b) (3). Column 8=XVI (b) (4).

## TABLE XVI—A.

Column 3=XV (5). Column 4=XV (6).

## TABLE XVI—B.

Column 3=XV (7). Column 4=XV (8).

## TABLE XVII.

Column 1=I (8)§.

## TABLE XXI.

Columns 3 to 5 see remarks against Table IX.

## TABLE XXII.

Part I—Columns 3, 4, to 19=Part II 3, 4 to 19.  
Column 3=Part III (2).  
Columns 12+13+14+15=Part IV (2+3+4+5).  
Columns 16+17+18+19=Part V (2+3+4+5)  
Part II—Columns 3, 4 to 19=Part I 3, 4 to 19.  
Part III—Column 2=Part I (3).  
Part IV—Columns 2+3+4+5=Part I (12+13+14+15).  
Part V—Columns 2+3+4+5=Part I (16+17+18+19).

## PROVINCIAL TABLE I.

Column 6=Provincial II (2+3+4+5+ . . . +13).  
Column 7=Provincial II (2+4+6+8+10+12).  
Column 8=Provincial II (3+5+7+9+11+13).  
Column 9=Imperial Table II, column 3.

The total of towns or taluks, etc., in a district in columns 2, 3, 4, 5, 6, 7 and 8 will tally with columns 2, 3, 4, 5, 8, 11 and 14 respectively of Imperial Table I in respect of that district.

## PROVINCIAL TABLE II.

The total of the towns and taluks, etc., in a district in columns 2 and 3 will tally with columns 6 and 7 respectively of Imperial Table VI and similarly for other religions.

The total of the towns or taluks, etc., in a district in columns 14 to 19 will tally with the corresponding figures in Imperial Table VIII.

## Appendix III.

## NOTE ON SUBSIDIARY TABLES.

Besides the Imperial Tables exhibiting the absolute or actual figures several subsidiary tables have been prepared and appended to the respective chapters of Part I of the Census Report of 1921, in accordance with the instructions of the Census Commissioner for India. These subsidiary tables present mostly proportional figures deduced from census statistics, in a simple and more intelligible form with a view to help the reader to more readily understand and draw conclusions from the census figures. Some of the subsidiary tables contain figures taken from certain departmental reports and returns. The subsidiary tables compiled at the present census are similar to those of the last census except in the following main points:—

- (1) Interchange of a few subsidiary tables of Chapters I and II of the Census Report.
- (2) Omission of one or more subsidiary tables compiled in 1911 for Chapters III, IV, VIII, IX and X.

\* The total number of entries in Tables IV and V is the same as the figure in column 8 of Table I.

† Grand total of column.

§ For further correspondences see the tables and columns quoted.



(3) Omission or incorporation, of certain details in a few subsidiary tables, e.g., in Subsidiary Table No. V of Chapter I of 1911 [III (1) & (2) of 1921]. I of Chapter V. I and II of Chapter XI. II and III of Chapter XII.

(4) Incorporation.

(i) In Chapter V of two more Tables IV (a) & V (a).

(ii) In Chapter XII of 8 more subsidiary tables compiled from the Special Industrial Statistics embodied in Imperial Table XXII.

(5) Calculation of the proportional figures regarding literates, etc., in a few columns in most of the subsidiary tables of Chapter VIII. (Education) on the strength of population aged 5 years and over or 10 years and over, instead of on the population of all ages.

2. The heading of each subsidiary table shows clearly what the figures therein relate to. Slight adjustments have been effected in the proportional figures in certain cases to make the component figures work up to the total for the State, etc. With a view to ensure the accuracy of the figures every subsidiary table was worked out by two independent sets of compilers. Where the results differed the working was re-examined and the difference was reconciled. Over and above this dual compilation the figures were checked with the comptometer. The use of logarithmic tables facilitated the work considerably and one set of compilers used them exclusively in preparing the subsidiary tables.

Sources for the figures in the several subsidiary tables embodied in Part I of the Census Report of 1921.

Chapter	Table	Subject dealt with	Column	Source
1	2	3	4	5
I	I	Density, water-supply and crops ..	2 9-13	Provincial Table I of 1921. Season and Crop Reports.
	II	Distribution of the population classified according to density.	2-17	Provincial Table I of 1921.
	III	Variation in relation to density since 1871.	2	Provincial Table I of 1921.
			3-6	Subsidiary Table I of Chapter II of the Census Report of 1911.
			7	Imperial Table II of 1921.
			8	Provincial Table I of 1921.
	IV	Variation in natural population ..	9-13	Subsidiary Table I of Chapter II of the Census Report of 1911.
2-3			Imperial Table XI of 1921.	
4			Figures furnished by Census Superintendents of other Provinces and States and by Census Commissioner for India.	
V	Comparison with vital statistics ..	6-9	Subsidiary Table II of Chapter II of Census Report of 1911 (figures for Kolar District and Kolar Gold Fields have been adjusted).	
		2-3	Reports of the Sanitary Department.	
VI	(a) Variation by taluks classified according to density. Actual variation .. (b) Variation per cent by taluks classified according to density. Proportional variation ..	7-8	Subsidiary Table IV of Chapter I of 1921.	
			Provincial Table I of 1921 and 1911 and Subsidiary Tables IV, and IV (a) of Chapter II of Census Report of 1911.	
VII	Persons per house and houses per square mile.	2 & 7	Provincial Table I of 1921.	
		3-6	Subsidiary Table VII of Chapter I of Census Report of 1911.	
		8-11		
II	I	2-5	Imperial Table I of 1921.	
		6-9	Do V do	
		10-13	Imperial Tables III and V of 1921.	

Chapter	Table	Subject dealt with	Column	Source
1	2	3 <sup>a</sup>	4	5
	II	Number per mille of the total population and of each main religion who live in towns.	2 3-6	Column 4 of Subsidiary Table I of Chapter II of Census Report of 1921. Imperial Tables V and VI of 1921.
II	III	(1) Distribution of the population in groups of places according to size and rural territory 1891-1921.  (2) Population of urban classes and of rural territory as constituted in 1921 with increase.	2-3 4-9  2-3 4	Imperial Tables I and IV of 1921 Imperial Tables II and IV of 1911 and of previous 2 Censuses.  Imperial Tables I and IV of 1921. Imperial Table IV of 1911 and of 1921 and Imperial Table II of 1921.
	IV	Cities	2-4 5 6-11	Provincial Table I of 1921. Imperial Table XI of 1921. Cols. 2-7 of Subsidiary Table III of Chapter I of 1921 Census Report.
III	I	Immigration (actual figures)	2-19	Imperial Table XI.
	II	Emigration (actual figures)	2-4 5-7 8-10 11-13 14-16 17-19	Subsidiary Table I of Chapter III of Census Report of 1921.  Imperial Table XI of 1921. Figures furnished by Census Superintendents of other Provinces and States and Census Commissioner for India.
	III	Migration between natural divisions.	..	Imperial Table XI of 1921 and Subsidiary Table IV of Chapter III of Census Report of 1911.
	IV	Migration between Mysore and other parts of India.	2 5 3, 6 & 9	Imperial Table XI of 1921. Figures received from the Census Superintendents of other Provinces and States and Census Commissioner for India. Subsidiary Table V of Chapter III of Census Report of 1911.
IV	I	General distribution of the population by religion.	2, & 3 4-7 & 9-11	Imperial Table VI of 1921 Subsidiary Table I of Chapter IV of Census Report of 1911.
	II	Distribution by districts, of the main religions.	2, 7, 12, 3-6 8-11, etc.)	Subsidiary Table I of Chapter IV of Census Report of 1921. Subsidiary Table II of Chapter IV of Census Report of 1911.
	III	Christians, number and variations..	Col. 2 3-6 8-10	Imperial Table VI of 1921. Subsidiary Table III of Chapter IV of Census Report of 1911.
	IV	Religions of urban and rural populations (for natural divisions).	...	Imperial Tables V and VI of 1921.
V	I	Distribution of 205,709 persons (Hindus and Musalmans only) by sex and annual age-periods.	..	Figures obtained from special sorting of slips of 205,709 persons (Hindus and Musalmans).
	II	Age distribution of 10,000 of each sex in the State and each natural division.	2 & 3 4-11	Imperial Table VII of 1921. Subsidiary Table II of Chapter V of Census Report of 1911.
	III	Age distribution of 10,000 of each sex in each main religion.	2 & 3 4-11	Imperial Table VII of 1921. Subsidiary Table III of Chapter V of Census Report of 1911.
	IV	Age distribution of 1,000 of each sex in certain castes.	2-11	Imperial Table XIV of 1921.

Chapter	Table	Subject dealt with	Column	Source
1	2	3	4	5
V	IV (a)	Proportion of children under 12 and of persons over 40 to those aged 15-40, in certain castes; also of married females aged 15-40 per 100 females.	2-6	Imperial Table XIV of 1921.
	V	Proportion of children under 10 and of persons over 60 to those aged 15-40; also of married females aged 15-40 per 100 females.	2, 6, 10, 11 & 18 3-5, 7-9, 12-17 & 19-21	Imperial Table VII of 1921. Subsidiary Table V of Chapter V of Census Report of 1911.
	V (a)	Proportion of children under 10 and of persons over 60 to those aged 15-40 in certain religions; also of married females aged 15-40 per 100 females.	...	Imperial Table VII of 1921, 1911, and corresponding tables of previous censuses. Subsidiary Table V of Chapter V of Census Report of 1921.
	VI	Variation in population at certain age-periods.	...	Imperial Table VII of 1921 and Subsidiary Table VI of Chapter V of Census Report of 1911.
	VII	Reported birth-rate by sex and natural division.	...	Annual Reports of the Sanitary Department in Mysore and of the Civil and Military Station Municipality.
	VIII	Reported death-rate by sex and natural division.	...	Do do
	IX	Reported death rate by sex and age in decade and in selected years per mille living at same age according to the Census of 1911.	...	Do do
	X	Reported deaths from certain diseases per mille of each sex.	...	Do do
	X (a)	Reported deaths from plague per mille.	...	Do do
	VI	I	General proportions of the sexes by natural divisions and districts.	2
3				Imperial Table XI and figures <i>re.</i> emigration received from other Census Superintendents.
4-9				Subsidiary Table I of Chapter VI of Census Report of 1911.
II		Number of females per 1,000 males at different age-periods by religions at each of the last 3 censuses.	2-3, 5-6, 8 & 9	Subsidiary Table II of Chapter VI of Census Report of 1911.
III		Number of females per 1,000 males at different age-periods by religions and natural division.	4, 7 & 10	Imperial Table VII of 1921.
IV		Number of females per 1,000 males for certain selected castes.	...	Imperial Table XIV of 1921. Subsidiary Table V of Chapter VI of the Census Report.
V		Actual number of births and deaths reported for each sex during the decades 1991-1900, 1901-10, 1911-20.	...	Annual Reports of the Mysore Sanitary Department and of the Civil and Military Station Municipality.
VI	Number of deaths of each sex at different ages.	...	Do do	
VII	I	Distribution by civil condition of 1,000 of each sex, religion and main age-period at each of the last five censuses.	...	Imperial Table VII of 1921 and Subsidiary Table I of Chapter VII of the Census Report of 1911.
	II	Distribution by civil condition of 1,000 of each sex at certain ages in each religion and natural division.	...	Imperial Table VII of 1921.
	III	Distribution by main age-periods and civil condition of 10,000 of each sex and religion.	...	Do do

Chapter	Table	Subject dealt with	Column	Subject	
1	2	3	4	5	
VIII	IV	Proportion of the sexes by civil condition at certain ages for religions and natural divisions.	...	Imperial Table VII of 1921.	
	V	Distribution by civil condition of 1,000 of each sex at certain ages for selected castes.	...	Imperial Table XIV of 1921.	
	I	Literacy by age, sex and religion	...	Imperial Tables VIII and VII of 1921.	
	II	Literacy by age, sex and locality	...	Do do	
	III	Literacy by religion, sex and locality	...	Do do	
	IV	English education by age, sex and locality.	2-11 12-17	Do do Imperial Tables VIII and VII of 1911, 1901 and 1891.	
	V	Progress of literacy since 1881	...	2, 7, 12, 15, 18, 21.	Imperial Tables VIII and VII of 1921.
				3-4 8-9	
				13-14 16-17 19-20	
				22-23	
VI	Literacy by caste	...	2, 3, 4, 8, 9, 10 5, 6, 7, 11, 12, 13.	Imperial Table IX of 1921. Subsidiary Table VI of Chapter VIII of Census Report of 1911.	
VII	Number of institutions and pupils according to the returns of the Education Department.	...	2 & 3 d-3	Administration Report of the Education Department and information furnished by the Registrar, Mysore University. Subsidiary Table VII of Chapter VIII of 1911 Census Report.	
IX	I	Distribution of total population by language.	...	Imperial Table X of 1921.	
	II	Distribution by language of the population of each district.	...	Do	
	III	Comparison of caste and language tables.	...	Imperial Tables X and XIII of 1921.	
X	I	Number afflicted per 100,000 persons of the population at each of the last 5 censuses.	2, 7, 12, 17, 22, 27, 32, 37.	Part II of Imperial Table XII of 1921.	
			3-6 8-11		
			13-16 18-21		
			23-26 28-31		
			33-36 38-41		
	II	Distribution of the infirm by age per 10,000 of each sex.	...	2, 7, 12, 17, 22, 27, 32, 37.	Part I of Imperial Table XII of 1921.
				3-6 8-11	
				13-16 18-21	
				23-26 28-31	
				33-36 38-41	
III	Number afflicted per 100,000 persons of each age-period and number of females afflicted per 1,000 males.	...	...	Part I of Imperial Table XII of 1921.	
XI	I	Castes classified according to their traditional occupations.	...	Imperial Table XIII of 1921.	

Chapter	Table	Subject dealt with	Column	Source
1	2	3	4	5
	II	Variation in caste, tribe, etc., since 1871.	...	Imperial Table XIII of 1921. Subsidiary Table II of Chapter XI of Census Report of 1911 and caste tables of previous censuses.
XII	<i>Subsidiary Tables re occupation based on the statistics of the general census.</i>			
	I	General distribution by occupations	...	Imperial Table XVII of 1921.
	II	Distribution by occupation in natural divisions.	...	Do
	III	Distribution of the agricultural, industrial, commercial and professional population in natural divisions and districts.	...	Do
	IV	Occupations combined with agriculture (where agriculture is the subsidiary occupation).	...	Imperial Table XVII of 1921.
	V	Occupations combined with agriculture (where agriculture is the principal occupation).	...	Parts I, II and III of Imperial Table XVIII of 1921.
	VI	Occupations of females by sub-classes and selected orders and groups.	...	Imperial Table XVII of 1921.
	VII	Selected occupations 1921, 1911 and 1901.	...	Imperial Table XVII of 1921. Subsidiary Table VII of Chapter XII of Census Report of 1911.
	VIII	Occupations of selected castes	...	Imperial Table XXI of 1921.
	IX	(1) Number of persons employed on the 18th March 1921 on Railways and in the Irrigation Department.	...	Figures furnished by the State Railway and Irrigation Departments and the M. & S. M. Railway authorities.
		(2) Number of persons employed in the Post Office and Telegraph Department on the 18th March 1921.	...	Figures furnished by the Postal and Telegraph Departments.
	<i>Subsidiary Tables based on the statistics of the Special Industrial Census.</i>			
	I	Distribution of industries and persons employed.	...	Parts I & II of Imperial Table XXII of 1921.
	II	Particulars of establishments employing 20 or more persons in 1911 and 1921.	...	Compiled from figures in sorting 'A' slips of 1921 Census for industrial establishments employing 20 or more persons, and Imperial Table XV(e) of 1911.
	III	Organization of establishments	...	Part III of Imperial Table XXII of 1921. and results of sorting 'A' slips of 1921 Census of industrial establishments.
	IV	Place of origin of skilled workmen in selected industries.	...	Part IV of Imperial Table XXII of 1921.
	V	Place of origin of unskilled labourers in selected industries.	...	Part V of Imperial Table XXII of 1921.
	VI	Distribution of certain races in certain industrial establishments.	...	Part I of Imperial Table XXII of 1921.
	VII	Proportional distribution of adult women and of children of each sex in different industries.	...	Part I of Imperial Table XXII of 1921.
	VIII	Distribution of power	...	Part VI of Imperial Table XXII of 1921.

## Appendix IV.

## CALCULATION OF MEAN AGE.

(Note received with Memo No. 260, dated 20th March 1922, from Census Commissioner for India.)

It is easy to calculate the mean age of the population by sex and civil condition. In order to ascertain the number of years lived by the aggregate population we must first determine the total number of persons living at the close of each age-period. The sum of these totals multiplied by 5, the difference of the age divisions, and raised by two and a half times the number of persons of that sex or civil condition gives the number of years lived. The mean age is obtained by dividing this last number by the number of persons living. An example taken from the "Resultats statistiques du Denombrement report" de 1891, pages 223, 224 and 414 which I quote, will show how the calculation is worked in detail.

Number of males enumerated	...	...	...	18,932,354
Deduct age not stated	...	...	...	9,859
Male population for the purposes of the calculation	...	...	...	18,922,495
Deduct population under 5	...	...	...	1,667,153
Remains population living at 5 and over	...	...	...	17,255,342
Adding to population under 5 the population under 10 and deducting the total from the original 18,922,495 we get:—				
Population living at 10 and over and so on	...	...	...	15,577,495
Sum of these totals	...	...	...	111,141,696
Multiplied by 5	...	...	...	555,708,480
Initial figure (third line) multiplied by $2\frac{1}{2}$	...	...	...	47,306,237.5
Total years lived	...	...	...	603,014,717.5
Divided by 18,922,495 gives mean age 31 years 10 $\frac{3}{8}$ months.				

The process can be applied to any civil condition or group of ages. It might be worth while to determine the mean age of the population in one or two famine districts for comparison with the mean age of the population of the province or of the selected districts at the last Census.

In connection with this as well as with the general question of the value of the mean age of the living, the following remarks of a leading German statistician deserve consideration:—

"Great caution is necessary in drawing far-reaching conclusions from statistics of the mean age of the living. Like all large statistical averages, such figures are of value rather for the questions which they suggest than for the answers which they supply. In the case of mean age this remark applies equally to its variations at different periods. Nothing could be more fallacious than to assume, as has been done in France, that a rise in the mean age of the living of itself indicates an increase in the duration of human life for it is clear that the mean age is affected not only by mortality, but also by the course of the birth-rate. If the births increase, the numbers in the younger age groups increase also and this reduces the mean age of the living. On the other hand if the birth-rate declines the converse result follows. A population which is actually dying out is bound to show a constant rise in the mean age of the living."

As, however, in famine areas we get both a reduction in the births and an increase in the deaths it is possible that the results may be of interest.

The same authority gives the following method for calculating the aggregate of years lived and the mean age of the population from the age returns by single years. "It is sufficient," he says, "to assume that the persons shown in the Nth year of life have in each case lived  $N-\frac{1}{2}$  year old, that those shown in the first year of life were on average half a year old, that those in the second year were a year and a half, and so on. In fact, owing to the rapid falling off in the higher ages, this method slightly exaggerates the number of years lived. This error is small with groups of single years, but increases substantially if as is the case with the French calculations, five-year groups are used to compute the number of years. Having ascertained the total number of years lived by the aggregate population, this total divided by the number of persons gives the mean age of the living. \* \* \* \* \* The smaller the range within which the mean age is reckoned the more useful are the results. In this manner brief and telling expressions may be arrived at for the differences between particular sections of the population."

He gives as instances the school-going ages, the ages of criminality, of maturity of physical powers, etc.

*Extract from a certain letter received with Memo No. 663, dated the 21st June 1922, from the Census Commissioner.*

I find that the mean ages for India were calculated in 1911 on the crude figures without smoothing and this was also done in the Panjab and Madras. I \* \* \* think that unless there are reasons (connected with the use of the figures of previous censuses) for not/doing so it is better to use the actual figures rather than smoothed figures. \* \* \* \* \* the ultimate effect of "Bloxaming" is to give an absolutely smooth even curve which is nonsense, i.e., besides getting rid of the erroneous irregularities it also tends to get rid of the real irregularities. As it is too late to issue general orders for uniformity in calculation each Province will have to select its own method (which is perhaps unfortunate) but I should prefer the calculations made on the crude figures. The method of treating the old age categories \* \* \* \* \* is quite as sound as any other, i.e., to treat ages 70 and over in one group of 70-75 and in the case of divisions for which ages 60 were not given to obtain a figure for 60-65 by rule of three from the figures for the province as a whole and treat those remaining in the group aged 65 and over as 65-70.

C. A. R.

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