

Research Report No. 74

STATISTICAL SERIES ON POPULATION GROWTH
IN PAKISTAN: PGE DEATH STATISTICS 1964-65

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This is the second of a series of three reports containing the demographic statistics collected during the last two years (viz. 1964 and 1965) of the Population Growth Estimation (PGE) Project. In PGE, information about defacto¹ vital events was collected through two independent systems of data collection: the registration system (LR) and the enumeration system (CS)². Vital events statistics collected through these two system were matched and the data were adjusted, by using the Chandra-Deming³ technique, to account for events missed by both the systems of data collection. The LR, CS and the adjusted (called as Chandra-Deming) events reported from each sample area were multiplied by appropriate raising factors to arrive at the provincial and national estimates.⁴

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1. A death which occurred inside the PGE sample area (whether to a usual or nonusual resident) was counted as defacto death. However, in 1965 information about deaths was also collected on dejure basis, that is, deaths were counted at the place of usual residence of the deceased, irrespective of the place of occurrence. This approach was only used in the CS enumeration system. The estimated number of 1965 CS dejure deaths was 1,010,000 for Pakistan, of which 605,000 were in East and 405,000 were in West Pakistan.
 2. For methodological details of the PGE see [1,3].
 3. Matching of the LR and CS vital events resulted in the following three categories:
 - a) events caught by both the LR and CS systems.
 - b) events caught by the LR but not the CS system, and
 - c) events caught by the CS but not the LR system.From these three categories of events the fourth category viz. events missed by both the LR and CS systems, was estimated by dividing the product of categories (b) and (c) with category (a). This technique was developed by Chandrasekaran and Deming [2]. For methodological details of matching operations see [4].
 4. For details of estimation procedures used in PGE see [5].

In this report the 1964-1965 death and still birth statistics have been presented according to the month of occurrence of death, age and sex of the deceased, religion of the deceased (only for 1965 East Pakistan death statistics), parity and mother's age (for still births only) and the type of estimates, that is, the registration, enumeration and the Chandra-Deming estimates. It may be noted that the tables presented in this report have been numbered according to the system used in PGE.

REFERENCES

1. Ahmed, Nazir and Karol J. Krotki, "Simultaneous Estimation of Population Growth - the Pakistan Experiment", Pakistan Development Review, Vol. III, No.1, (Spring 1963).
2. Chandrasekar, C. and W. Edwards Deming. "On a Method of Estimating Birth and Death Rates and the Extent of Registration", Journal of the American Statistical Association, Vol. 44, No.249 (March 1949).
3. Population Growth Estimation, Report of the Population Growth Estimation Experiment: Description and Results for 1962 and 1963, Pakistan Institute of Development Economics, Karachi (1968) in press.
4. Yusuf, Farhat, Population Growth Estimation: Studies in Methodology I, Matching of Vital Events, Research Report No.67, Pakistan Institute of Development Economics, Karachi (1968).
5. Yusuf, Farhat, Population Growth Estimation: Studies in Methodology II, Sample Design, Estimation Procedures and Reliability of Estimates, Research Report (forth coming) Pakistan Institute of Development Economics, Karachi (1968).

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TABLE B-I

DEATHS BY AGE AND SEX BASED ON CHANDRA
 DEMING ESTIMATES, FOR PAKISTAN AND FOR
 EACH PROVINCE: PGE 1964

(Sample estimates subject to sampling
 variability. All numbers shown in 100's.
 Estimates for sub-categories may not add
 to totals due to rounding. Sample universe
 excludes Chittagong Hill Tracts in East
 Pakistan and Frontier Regions and Quetta
 and Kalat Divisions in West Pakistan).

Age (in completed years)	Both sexes	Male	Female
PAKISTAN			
<u>All ages</u>	<u>19800</u>	<u>10014</u>	<u>9786</u>
Under 1	7358	3990	3368
1-4	3963	1651	2312
5-9	1177	619	558
10-14	334	163	171
15-19	387	106	281
20-24	393	143	250
25-29	401	136	265
30-34	477	229	248
35-39	466	209	256
40-44	346	232	114
45-49	370	236	134
50-54	540	248	292
55-59	280	202	78
60-64	766	442	324
65-69	341	182	159
70-74	787	423	364
75-79	261	142	119
80-84	529	272	257
85-89	133	96	36
90-94	206	148	58
95 and over	285	145	140
Age unknown	-	-	-
EAST PAKISTAN			
<u>All ages</u>	<u>11526</u>	<u>6001</u>	<u>5525</u>
Under 1	4183	2468	1715
1-4	2122	896	1226
5-9	776	414	361
10-14	195	110	86
15-19	271	57	214
20-24	223	94	129
25-29	242	52	190
30-34	330	177	153
35-39	304	130	174
40-44	204	148	56
45-49	195	129	66
50-54	397	192	205
55-59	146	85	61
60-64	509	292	217

Contd. . .

Age (in completed years)	Both sexes	Male	Female
65-69	197	109	88
70-74	452	227	226
75-79	184	85	99
80-84	315	140	176
85-89	75	65	11
90-94	72	57	15
95 and over	133	75	58
Age unknown	-	-	-
WEST PAKISTAN			
<u>All ages</u>	<u>8274</u>	<u>4012</u>	<u>4261</u>
<u>Under 1</u>	<u>3175</u>	<u>1522</u>	<u>1653</u>
1- 4	1841	755	1086
5- 9	401	205	196
10-14	139	53	86
15-19	116	49	67
20-24	170	49	121
25-29	159	84	75
30-34	147	52	95
35-39	162	79	83
40-44	141	84	57
45-49	175	107	68
50-54	143	55	87
55-59	134	117	17
60-64	257	149	108
65-69	144	73	71
70-74	335	196	139
75-79	77	56	20
80-84	214	132	81
85-89	57	32	26
90-94	134	91	43
95 and over	152	70	81
Age unknown	-	-	-

TABLE B-2

DEATHS BY MONTH OF OCCURRENCE BASED ON
CHANDRA DEMING ESTIMATES, FOR PAKISTAN
AND FOR EACH PROVINCE: PGE 1964

(Sample estimates subject to sampling
variability. All numbers shown in 100's.
Estimates for sub-categories may not add
to totals due to rounding. Sample universe
excludes Chittagong Hill Tracts in East
Pakistan and Frontier Regions and Quetta
and Kalat Divisions in West Pakistan).

Month of occurrence	Pakistan	East Pakistan	West Pakistan
<u>All months</u>	<u>19800</u>	<u>11526</u>	<u>8274</u>
January	2023	1167	855
February	1574	864	711
March	1151	595	556
April	1263	678	584
May	1610	846	764
June	1404	652	752
July	1688	1173	516
August	1489	896	593
September	1394	796	599
October	1924	1165	758
November	2007	1247	759
December	2272	1445	827

TABLE B-21

DEATHS BY AGE AND SEX BASED ON REGISTRATION
ESTIMATES FOR PAKISTAN AND FOR EACH PROVINCE: PGE 1954

(Sample estimates subject to sampling variability. All numbers shown in 100's. Estimates for sub-categories may not add to totals due to rounding. Sample universe excludes Chittagong Hill Tracts in East Pakistan and Frontier Regions and Quetta and Kalat Divisions in West Pakistan).

Age (in completed years)	Both sexes	Male	Female
PAKISTAN			
<u>All ages</u>	<u>15884</u>	<u>7956</u>	<u>7929</u>
Under 1	5620	3056	2553
1-4	3217	1289	1929
5-9	977	517	461
10-14	258	123	135
15-19	334	101	234
20-24	300	106	193
25-29	326	113	212
30-34	393	189	204
35-39	437	154	273
40-44	281	194	86
45-49	295	208	87
50-54	389	193	197
55-59	199	155	43
60-64	616	361	256
65-69	272	151	122
70-74	676	321	355
75-79	258	136	123
80-84	438	200	239
85-89	148	101	48
90-94	181	124	57
95 and over	268	145	123
Age unknown	-	-	-
EAST PAKISTAN			
<u>All ages</u>	<u>9589</u>	<u>4964</u>	<u>4624</u>
Under 1	3195	1904	1291
1-4	1861	770	1090
5-9	703	377	326
10-14	164	83	81
15-19	254	72	182
20-24	196	82	114
25-29	198	49	149
30-34	290	163	127
35-39	290	103	187
40-44	186	136	50
45-49	160	105	55
50-54	254	149	115
55-59	109	70	39
60-64	415	249	166

Contd.

Age (in completed years)	Both sexes	Male	Female
65-69	155	89	66
70-74	395	188	208
75-79	183	79	104
80-84	290	111	179
85-89	72	52	11
90-94	51	36	14
95 and over	157	87	70
Age unknown	-	-	-
WEST PAKISTAN			
<u>All ages</u>	<u>5296</u>	<u>2991</u>	<u>3304</u>
<u>Under 1</u>	<u>2425</u>	<u>1163</u>	<u>1262</u>
1- 4	1357	518	838
5- 9	274	140	134
10-14	94	40	54
15-19	80	29	51
20-24	104	24	79
25-29	127	64	63
30-34	103	25	77
35-39	147	61	86
40-44	95	58	37
45-49	135	103	32
50-54	126	44	82
55-59	89	85	4
60-64	202	112	90
65-69	117	62	55
70-74	279	133	147
75-79	75	57	19
80-84	148	89	60
85-89	76	39	37
90-94	131	88	42
95 and over	111	58	53
Age unknown	-	-	-

TABLE B-22

DEATHS BY MONTH OF OCCURRENCE BASED ON
REGISTRATION ESTIMATES, FOR PAKISTAN AND
FOR EACH PROVINCE: PGE 1964

(Sample estimates subject to sampling
variability. All numbers shown in 100's.
Estimates for sub-categories may not add
to totals due to rounding. Sample universe
excludes Chittagong Hill Tracts in East
Pakistan and Frontier Regions and Quetta
and Kalat Divisions in West Pakistan)*

Month of occurrence	Pakistan	East Pakistan	West Pakistan
All months	<u>15884</u>	<u>9589</u>	<u>6296</u>
January	1566	932	635
February	1189	664	524
March	936	472	464
April	1008	543	464
May	1384	804	580
June	1125	601	524
July	1325	943	382
August	1222	760	462
September	1214	710	504
October	1633	1026	607
November	1630	1095	535
December	1652	1038	614

TABLE B-41

DEATHS BY AGE AND SEX BASED ON ENUMERATION
ESTIMATES, FOR PAKISTAN AND FOR EACH PROVINCE;
PGE 1964

(Sample estimates subject to sampling
variability. All numbers shown in 100's.
Estimates for sub-categories may not add
to totals due to rounding. Sample universe
excludes Chittagong Hill Tracts in East
Pakistan and Frontier Regions and Quetta
and Kalat Divisions in West Pakistan.)

Age (in completed years)	Both sexes	Male	Female
PAKISTAN			
<u>All ages</u>	<u>14484</u>	<u>7354</u>	<u>7130</u>
Under 1	5474	2902	2572
1 - 4	2842	1209	1633
5 - 9	774	403	371
10-14	291	149	142
15-19	301	59	242
20-24	215	84	131
25-29	259	69	190
30-34	402	180	222
35-39	305	195	110
40-44	239	159	80
45-49	327	196	131
50-54	452	165	288
55-59	282	204	78
60-64	612	340	271
65-69	279	154	125
70-74	572	387	185
75-79	205	117	88
80-84	380	199	181
85-89	60	24	37
90-94	89	68	21
95 and over	123	92	31
Age unknown	-	-	-
EAST PAKISTAN			
<u>All ages</u>	<u>9167</u>	<u>4787</u>	<u>4380</u>
Under 1	3428	1976	1452
1 - 4	1619	699	920
5 - 9	513	275	238
10-14	180	104	76
15-19	230	26	204
20-24	142	52	89
25-29	186	43	143
30-34	261	111	150
35-39	202	125	78
40-44	165	111	54
45-49	236	161	75
50-54	359	125	233
55-59	199	147	52
60-64	463	253	210

Contd.

Age (in completed years)	Both sexes	Male	Female
65-69	131	91	39
70-74	330	215	115
75-79	135	66	69
80-84	262	123	139
85-89	39	9	29
90-94	63	49	14
95 and over	24	24	-
Age unknown	-	-	-
WEST PAKISTAN			
<u>All ages</u>	<u>5317</u>	<u>2567</u>	<u>2750</u>
Under 1	2045	926	1120
1 - 4	1222	509	713
5 - 9	261	128	133
10-14	111	45	66
15-19	71	33	38
20-24	74	32	42
25-29	73	26	47
30-34	141	69	72
35-39	103	71	32
40-44	75	49	26
45-49	92	35	56
50-54	94	39	55
55-59	83	57	26
60-64	148	87	61
65-69	148	62	86
70-74	242	172	70
75-79	69	51	19
80-84	118	76	42
85-89	22	14	7
90-94	26	19	7
95 and over	99	68	31
Age unknown	-	-	-

TABLE B-42

DEATHS BY MONTH OF OCCURRENCE BASED ON
 ENUMERATION ESTIMATES, FOR PAKISTAN AND
 FOR EACH PROVINCE: PGE 1964

(Sample estimates subject to sampling
 variability. All numbers shown in 100's.
 Estimates for sub-categories may not add
 to totals due to rounding. Sample universe
 excludes Chittagong Hill Tracts in East
 Pakistan and Frontier Regions and Quetta
 and Kalat Divisions in West Pakistan).

Month of occurrence	Pakistan	East Pakistan	West Pakistan
<u>All months</u>	<u>14484</u>	<u>9167</u>	<u>5317</u>
January	1194	786	408
February	927	535	391
March	630	415	215
April	983	611	371
May	1132	603	529
June	1167	548	619
July	1464	1093	372
August	1100	757	343
September	1118	647	470
October	1288	824	465
November	1566	1031	535
December	1915	1317	598

TABLE S-1

STILL BIRTHS BY MOTHER'S AGE BASED ON
REGISTRATION ESTIMATES, FOR PAKISTAN AND
FOR EACH PROVINCE: PGE 1964

(Sample estimates subject to sampling
variability. All numbers shown in 100's.
Estimates for sub-categories may not add
to totals due to rounding. Sample universe
excludes Chittagong Hill Tracts in East
Pakistan and Frontier Regions and Quetta
and Kalat Divisions in West Pakistan).

Mother's age (in completed years)	Pakistan	East Pakistan	West Pakistan
<u>All ages</u>	<u>1117</u>	<u>872</u>	<u>245</u>
Under 15	-	-	-
15-19	209	195	14
20-24	236	261	26
25-29	305	197	108
30-34	209	165	44
35-39	82	54	28
40-44	14	-	14
45-49	12	-	12
50 and over	-	-	-
Age unknown	-	-	-

Table S-2

STILL BIRTHS BY PARITY OF PRECEDING LIVE
BIRTH BASED ON REGISTRATION ESTIMATES,
FOR PAKISTAN AND FOR EACH PROVINCE:
PGE 1964

(Sample estimates subject to sampling variability. All numbers shown in 100's. Estimates for sub-categories may not add to totals due to rounding. Sample universe excludes Chittagong Hill Tracts in East Pakistan and Frontier Regions and Quetta and Kalat Divisions in West Pakistan).

Parity of Preceding live birth	Pakistan	East Pakistan	West Pakistan
<u>All parities</u>	<u>1117</u>	<u>872</u>	<u>245</u>
0	217	170	47
1	160	121	38
2	117	77	39
3	92	48	44
4	196	177	20
5	82	58	24
6	68	55	12
7	80	80	-
8	43	29	14
9	39	32	7
10 and over	9	9	-
Parity unknown	14	14	-

Table B-1

DEATHS BY AGE AND SEX BASED ON CHANDRA DEMING
ESTIMATES, FOR PAKISTAN AND FOR EACH PROVINCE:
PGE 1965

(Sample estimates subject to sampling variability. All numbers shown in 100's. Estimates for sub-categories may not add to totals due to rounding. Sample universe excludes Chittagong Hill Tracts in East Pakistan and Frontier Regions and Quetta and Kalat Divisions in West Pakistan).

Age (in completed years)	Both sexes	Male	Female
PAKISTAN			
<u>All ages</u>	<u>18508</u>	<u>9592</u>	<u>8916</u>
Under 1	6859	3740	3119
1- 4	3367	1413	1954
5- 9	792	371	422
10-14	258	139	119
15-19	404	163	242
20-24	357	133	224
25-29	384	127	256
30-34	383	212	171
35-39	329	130	199
40-44	288	129	159
45-49	386	245	141
50-54	501	352	149
55-59	481	288	193
60-64	826	437	389
65-69	377	277	100
70-74	743	477	266
75-79	345	220	125
80-84	622	301	321
85-89	196	76	119
90-94	302	191	111
95 and over	281	156	125
Age unknown	27	15	13
EAST PAKISTAN			
<u>All ages</u>	<u>11427</u>	<u>6008</u>	<u>5418</u>
Under 1	4312	2425	1886
1- 4	2043	918	1126
5- 9	552	235	318
10-14	139	91	48
15-19	240	92	148
20-24	202	43	159
25-29	207	53	155
30-34	226	125	101
35-39	154	71	83
40-44	111	47	64
45-49	259	162	96
50-54	275	173	101
55-59	345	185	160
60-64	554	286	268
65-69	284	233	51

Contd....

Age in completed years)	Both sexes	Male	Female
70-74	448	289	159
75-79	254	167	87
80-84	385	182	203
85-89	124	39	85
90-94	161	109	52
95 and over	137	69	68
Age unknown	15	15	-
WEST PAKISTAN			
<u>All ages</u>	<u>7081</u>	<u>3583</u>	<u>3498</u>
Under 1	2547	1314	1232
1- 4	1324	496	828
5- 9	240	136	104
10-14	119	48	70
15-19	164	70	94
20-24	154	90	65
25-29	176	75	102
30-34	157	86	71
35-39	175	59	116
40-44	176	81	95
45-49	128	83	45
50-54	227	179	48
55-59	136	103	33
60-64	272	151	121
65-69	92	44	49
70-74	295	189	107
75-79	91	53	38
80-84	237	119	118
85-89	72	37	34
90-94	142	83	59
95 and over	144	87	57
Age unknown	13	-	13

Table B-2

DEATHS BY MONTH OF OCCURRENCE BASED ON CHANDRA
 DEMING ESTIMATES, FOR PAKISTAN AND FOR EACH
 PROVINCE: PGE 1965

(Sample estimates subject to sampling
 variability. All numbers shown in 100's.
 Estimates for sub-categories may not add
 to totals due to rounding. Sample universe
 excludes Chittagong Hill Tracts in East
 Pakistan and Frontier Regions and Quetta
 and Kalat Divisions in West Pakistan).

Month of occurrence	Pakistan	East Pakistan	West Pakistan
<u>All months</u>	<u>18508</u>	<u>11427</u>	<u>7081</u>
January	1593	1054	539
February	1205	820	385
March	1270	804	466
April	1223	730	493
May	1573	895	678
June	1426	856	570
July	1363	924	439
August	1560	871	689
September	1437	790	647
October	1892	1180	713
November	1695	1079	616
December	2270	1424	847

(Sample estimates subject to sampling variability. All numbers shown in 100's. Estimates for sub-categories may not add to totals due to rounding. Sample universe excludes Chittagong Hill Tracts in East Pakistan and Frontier Regions and Quetta and Kalat Divisions in West Pakistan).

Infant's age (in months)	All deaths	January	February	March	April	May	June	July	August	September	October	November	December
PAKISTAN													
All ages	6858	664	531	448	417	580	464	478	519	446	704	586	1021
Under 1	3751	432	280	242	231	214	177	223	241	204	431	422	655
1	672	37	69	46	34	89	57	37	89	68	36	15	93
2	359	13	20	37	4	18	-	80	24	12	74	26	52
3	351	22	39	36	13	18	66	7	20	27	37	15	51
4	337	37	42	28	32	22	55	9	16	35	-	14	46
5	177	14	24	-	-	30	29	17	14	14	14	15	6
6	301	15	29	28	62	40	16	10	10	10	41	21	17
7	191	29	13	8	-	17	12	42	27	-	4	5	33
8	226	29	13	-	7	34	20	13	17	7	41	2	42
9	184	22	-	-	14	51	21	2	13	29	8	26	-
10	169	14	2	14	20	6	8	24	20	8	18	24	11
11	141	-	-	10	-	41	4	14	26	33	-	-	13
EAST PAKISTAN													
All ages	4312	394	387	273	251	319	316	332	334	216	443	388	658
Under 1	2487	263	203	131	139	111	107	158	141	144	280	338	472
1	416	30	46	27	28	68	27	31	62	24	17	-	58
2	247	-	15	25	4	10	-	80	14	-	54	13	31
3	206	15	16	23	-	14	66	-	20	13	17	2	21
4	263	-	42	28	26	15	55	-	16	25	-	14	42
5	130	14	24	-	-	14	29	17	14	-	14	4	-
6	170	15	14	28	40	-	16	4	10	10	30	-	2
7	133	29	13	-	-	17	4	27	27	-	4	-	13
8	95	2	13	-	-	28	-	-	2	-	28	2	19

Contd.....

Infant's age (in months)	All deaths	January	February	March	April	May	June	July	August	September	October	November	December
9	70	14	-	-	14	14	13	2	-	-	-	14	-
10	29	14	2	-	-	-	-	-	14	-	-	-	-
11	66	-	-	10	-	29	-	14	14	-	-	-	-
WEST PAKISTAN													
<u>All ages</u>	<u>2547</u>	<u>270</u>	<u>143</u>	<u>175</u>	<u>166</u>	<u>261</u>	<u>149</u>	<u>146</u>	<u>185</u>	<u>230</u>	<u>260</u>	<u>199</u>	<u>362</u>
Under 1	1265	170	77	110	92	103	70	65	101	60	150	83	184
1	256	8	23	19	6	21	31	6	27	44	19	15	35
2	112	13	5	11	-	7	-	-	10	12	20	13	21
3	145	8	23	13	13	4	-	7	-	14	21	13	31
4	73	37	-	-	6	8	-	9	-	10	-	-	4
5	47	-	-	-	-	15	-	-	-	14	-	12	6
6	131	-	15	-	21	40	-	6	-	-	12	21	15
7	57	-	-	8	-	-	9	16	-	-	-	5	20
8	131	27	-	-	7	6	20	13	15	7	13	-	23
9	114	9	-	-	-	37	8	-	13	29	8	12	-
10	140	-	-	14	20	6	8	24	7	8	18	24	11
11	75	-	-	-	-	13	4	-	13	33	-	-	13

Table B-21

DEATHS BY AGE AND SEX BASED ON REGISTRATION
ESTIMATES, FOR PAKISTAN AND FOR EACH PROVINCE:
PGE 1965

(Sample estimates subject to sampling variability. All numbers shown in 100's. Estimates for sub-categories may not add to totals due to rounding. Sample universe excludes Chittagong Hill Tracts in East Pakistan and Frontier Regions and Quetta and Kalat Divisions in West Pakistan).

Age (in completed years)	Both sexes	Male	Female
PAKISTAN			
<u>All ages</u>	<u>14309</u>	<u>7252</u>	<u>7056</u>
Under 1	5208	2734	2474
1- 4	2484	981	1503
5- 9	623	272	351
10-14	206	107	98
15-19	262	114	148
20-24	247	94	153
25-29	318	108	209
30-34	314	170	143
35-39	263	112	151
40-44	211	101	110
45-49	332	226	106
50-54	345	216	129
55-59	399	267	132
60-64	717	374	343
65-69	293	224	69
70-74	574	343	232
75-79	289	208	80
80-84	557	254	303
85-89	154	49	105
90-94	245	155	89
95 and over	234	118	116
Age unknown	35	23	12
EAST PAKISTAN			
<u>All ages</u>	<u>8913</u>	<u>4537</u>	<u>4376</u>
Under 1	3221	1760	1461
1- 4	1530	632	898
5- 9	451	181	270
10-14	111	70	41
15-19	130	48	83
20-24	145	39	106
25-29	190	46	144
30-34	191	105	86
35-39	116	53	63
40-44	73	30	43
45-49	222	140	82
50-54	189	102	87
55-59	275	160	115
60-64	539	265	274
65-69	224	186	38

Contd....

Age (in completed years)	Both sexes	Male	Female
70-74	363	221	142
75-79	228	178	50
80-84	353	152	201
85-89	105	21	84
90-94	132	86	45
95 and over	104	38	66
Age unknown	23	23	-
WEST PAKISTAN			
<u>All ages</u>	<u>5396</u>	<u>2716</u>	<u>2680</u>
Under 1	1987	974	1013
1- 4	955	349	606
5- 9	172	91	81
10-14	95	37	57
15-19	132	67	65
20-24	102	55	47
25-29	128	63	65
30-34	123	66	57
35-39	147	59	88
40-44	137	71	66
45-49	110	86	24
50-54	156	114	42
55-59	125	107	18
60-64	178	109	69
65-69	69	38	31
70-74	211	121	90
75-79	61	30	30
80-84	204	102	102
85-89	49	27	21
90-94	113	69	44
95 and over	130	80	50
Age unknown	12	-	12

INFANT DEATHS BY MONTH OF OCCURRENCE AND AGE AT DEATH BASED ON
REGISTRATION ESTIMATES, FOR PAKISTAN AND FOR LACH PROVINCE: PGL 1965

(Sample estimates subject to sampling variability. All numbers shown in 100's. Estimates for sub-categories may not add to totals due to rounding. Sample universe excludes Chittagong Hill Tracts in East Pakistan, and Frontier Regions and Quetta and Kalat Divisions in West Pakistan).

Infants age (in months)	All deaths	January	February	March	April	May	June	July	August	September	October	November	December
PAKISTAN													
All ages	5208	607	402	379	348	482	342	353	445	302	507	390	651
Under 1	2928	399	204	217	192	191	148	188	230	154	324	290	392
1	502	57	62	29	30	68	30	27	72	22	7	18	77
2	244	12	23	32	4	16	-	35	-	-	71	22	28
3	252	19	24	28	12	5	52	7	18	7	28	12	40
4	281	37	36	23	26	19	36	12	13	22	-	13	42
5	140	11	20	-	-	28	26	14	13	12	13	3	-
6	237	13	31	26	48	37	3	7	9	9	15	20	18
7	140	26	-	7	-	14	15	26	31	-	3	-	19
8	139	-	-	-	7	30	19	12	14	7	33	-	18
9	109	23	-	-	11	31	-	2	12	31	-	-	-
10	108	11	2	7	19	4	7	12	11	7	12	12	5
11	127	-	-	9	-	37	5	11	22	30	-	-	12
EAST PAKISTAN													
All ages	3221	384	280	236	198	245	217	230	288	138	325	255	425
Under 1	1853	255	136	116	113	89	86	125	129	96	194	288	286
1	313	46	37	13	26	44	11	27	53	11	-	-	45
2	201	-	23	32	4	9	-	35	-	-	59	11	28
3	152	13	12	16	-	-	52	-	18	-	15	-	26
4	215	-	36	23	21	13	36	-	13	22	-	13	37
5	114	11	20	-	-	13	26	14	13	-	13	3	-
6	115	13	13	26	24	-	3	3	9	9	15	-	-

Contd.....

Infant's age (in months)	All deaths	January	February	March	April	May	June	July	August	September	October	November	December
7	89	26	-	-	-	14	3	13	31	-	3	-	-
8	53	-	-	-	-	24	-	-	-	-	26	-	4
9	36	11	-	-	11	13	-	2	-	-	-	-	-
10	23	11	2	-	-	-	-	-	11	-	-	-	-
11	56	-	-	9	-	26	-	11	11	-	-	-	-
WEST PAKISTAN													
<u>All ages</u>	<u>1987</u>	<u>223</u>	<u>122</u>	<u>143</u>	<u>149</u>	<u>237</u>	<u>125</u>	<u>123</u>	<u>157</u>	<u>165</u>	<u>182</u>	<u>135</u>	<u>226</u>
Under 1	1075	144	68	101	79	101	62	63	100	58	130	62	106
1	188	11	25	16	4	24	19	-	19	12	7	18	32
2	43	12	-	-	-	7	-	-	-	-	12	12	-
3	101	7	11	12	12	5	-	7	-	7	13	12	14
4	66	37	-	-	4	7	-	12	-	-	-	-	5
5	27	-	-	-	-	14	-	-	-	12	-	-	-
6	121	-	18	-	24	37	-	4	-	-	-	20	18
7	51	-	-	7	-	-	12	13	-	-	-	-	19
8	86	-	-	-	7	6	19	12	14	7	7	-	14
9	73	12	-	-	-	18	-	-	12	31	-	-	-
10	85	-	-	7	19	4	7	12	-	7	12	12	5
11	71	-	-	-	-	12	5	-	12	30	-	-	12

Table B-22

DEATHS BY MONTH OF OCCURENCE BASED ON
REGISTRATION ESTIMATES, FOR PAKISTAN
AND FOR EACH PROVINCE: PGE 1965

(Sample estimates subject to sampling variability. All numbers shown in 100's. Estimates for sub-categories may not add to totals due to rounding. Sample universe excludes Chittagong Hill Tracts in East Pakistan and Frontier Regions and Quetta and Kalat Divisions in West Pakistan).

Month of occurrence	Pakistan	East Pakistan	West Pakistan
<u>All months</u>	<u>14309</u>	<u>8913</u>	<u>5396</u>
January	1472	1007	465
February	979	635	344
March	1042	641	401
April	1027	591	436
May	1361	791	570
June	1124	671	453
July	1008	687	322
August	1244	724	520
September	955	574	382
October	1384	861	523
November	1219	811	408
December	1494	921	572

Table B-29

DEATHS BY AGE, SEX AND RELIGION BASED ON
REGISTRATION ESTIMATES, FOR EAST PAKISTAN:
PGE 1965

(Sample estimates subject to sampling
variability. All numbers shown in 100's.
Estimates for sub-categories may not
add to totals due to rounding. Sample
universe excludes Chittagong Hill Tracts).

Age (in completed years)	All deaths			Muslims			Hindus			Other religions		
	BS	M	F	BS	M	F	BS	M	F	BS	M	F
<u>All ages</u>	<u>8913</u>	<u>4537</u>	<u>4376</u>	<u>7313</u>	<u>3647</u>	<u>3666</u>	<u>1432</u>	<u>787</u>	<u>645</u>	<u>168</u>	<u>102</u>	<u>65</u>
Under 1	3221	1760	1461	2783	1520	1263	370	201	169	67	39	28
1 - 14	2091	883	1208	1799	713	1086	283	163	121	9	7	2
15 - 44	845	320	525	620	238	382	211	81	131	14	2	12
45 and over	2733	1550	1182	2088	1153	935	567	342	224	78	55	23
Age unknown	23	23	-	23	23	-	-	-	-	-	-	-

Table B-41

DEATHS BY AGE AND SEX BASED ON ENUMERATION
ESTIMATES, FOR PAKISTAN AND FOR EACH PROVINCE:
PGE 1965

(Sample estimates subject to sampling variability. All numbers shown in 100's. Estimates for sub-categories may not add to totals due to rounding. Sample universe excludes Chittagong Hill Tracts in East Pakistan and Frontier Regions and Quetta and Kalat Divisions in West Pakistan).

Age (in completed years)	Both sexes	Male	Female
PAKISTAN			
<u>All ages</u>	<u>9594</u>	<u>5216</u>	<u>4379</u>
Under 1	3390	1884	1505
1- 4	1836	840	995
5- 9	513	248	265
10-14	110	67	43
15-19	287	145	142
20-24	160	51	109
25-29	169	60	109
30-34	201	131	70
35-39	249	103	146
40-44	106	45	61
45-49	140	87	53
50-54	358	227	131
55-59	241	140	101
60-64	350	247	103
65-69	210	137	73
70-74	501	361	140
75-79	217	104	113
80-84	191	116	74
85-89	105	55	50
90-94	113	83	30
95 and over	147	82	65
Age unknown	-	-	-
EAST PAKISTAN			
<u>All ages</u>	<u>5834</u>	<u>3247</u>	<u>2586</u>
Under 1	2120	1183	937
1- 4	1111	562	549
5- 9	355	164	191
10-14	58	49	10
15-19	206	93	113
20-24	72	-	72
25-29	68	28	40
30-34	88	55	33
35-39	143	58	85
40-44	59	31	28
45-49	84	72	12
50-54	235	123	112
55-59	167	92	75
60-64	177	152	26
65-69	133	97	36

Contd....

Age (in completed years)	Both sexes	Male	Female
70-74	308	213	95
75-79	93	43	50
80-84	137	98	39
85-89	56	26	30
90-94	61	45	16
95 and over	100	62	38
Age unknown	-	-	-
WEST PAKISTAN			
<u>All ages</u>	<u>3761</u>	<u>1968</u>	<u>1792</u>
Under 1	1269	701	568
1- 4	724	278	446
5- 9	158	84	74
10-14	51	18	33
15-19	81	52	29
20-24	87	51	36
25-29	101	32	69
30-34	113	76	38
35-39	106	45	61
40-44	47	14	33
45-49	56	15	41
50-54	123	104	20
55-59	73	48	25
60-64	173	96	77
65-69	77	40	37
70-74	193	149	44
75-79	124	61	63
80-84	54	19	35
85-89	49	29	21
90-94	52	38	14
95 and over	47	20	27
Age unknown	-	-	-

Table B-42

DEATHS BY MONTH OF OCCURENCE BASED ON ENUMERATION
ESTIMATES, FOR PAKISTAN AND FOR EACH PROVINCE:
PGE 1965

(Sample estimates subject to sampling variability. All numbers shown in 100's. Estimates for sub-categories may not add to totals due to rounding. Sample universe excludes Chittagong Hill Tracts in East Pakistan and Frontier Regions and Quetta and Kalat Divisions in West Pakistan).

Month of occurrence	Pakistan	East Pakistan	West Pakistan
<u>All months</u>	<u>9594</u>	<u>5834</u>	<u>3761</u>
January	275	163	112
February	450	325	125
March	352	263	89
April	423	233	190
May	563	351	212
June	801	443	358
July	772	434	338
August	856	492	364
September	1092	569	523
October	1122	719	404
November	1206	752	454
December	1683	1091	592

TABLE S-1

STILL BIRTHS BY MOTHER'S AGE BASED ON
REGISTRATION ESTIMATES, FOR PAKISTAN
AND FOR EACH PROVINCE: PGE 1965

(Sample estimates subject to sampling
variability. All numbers shown in 100's.
Estimates for sub-categories may not add
to totals due to rounding. Sample universe
excludes Chittagong Hill Tracts in East
Pakistan and Frontier Regions and Quetta
and Kalat Divisions in West Pakistan)«

Mother's age (in completed years)	Pakistan	East Pakistan	West Pakistan
All ages .	1297	976	321
Under 15	.	.	.
15-19	270	233	37
20-24	347	285	62
25-29	342	235	107
30-34	198	130	69
35-39	107	60	46
40-44	32	32	
45-49			
50 and over			
Age unknown			

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