

The Zarathushti World – a Demographic Picture

by

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INTRODUCTION

In commemoration of its 25th Anniversary, FEZANA revisited the demographic survey of the worldwide Zarathushti population published in FEZANA Journal in 2004 [1]. This paper presents a compilation of demographic data for 2012 along with a comparison with the data collected in 2004. The early history of the arrival of Zarathushtis in each country along with interesting anecdotal information, was published in 2004 [1] and is not repeated here.

The primary goal was to collect data on the *Zarathushti population* of each country. Besides the ‘recorded’ count, each country was also requested to send in an ‘estimated maximum’ count including those who might not be shown in any records. This did not apply to all countries.

In this 2012 survey, additional demographics data was requested (but not always received), on:

- **Intermarriages:** Number of non-Zarathushti spouses in the Zarathushti population
- **Age distribution:** Children 18 and under, and Seniors, 65 and over.
- **Sex:** Male or Female
- **Origin:** Parsi or Iranian.

Optionally, information was also requested, but very sporadic responses received, on:

- Number of offspring of intermarriages not following the Zarathushti religion
- Number of Zarathushtis converted to/from other religions.

PROCESS AND GUIDELINES

For each country we established a knowledgeable source – either a professional demographer (as in India) or an official of the local organization (as in Iran and most other areas) or a long time resident (as in some smaller areas). For USA and Canada we communicated directly with a contact person in *each* state or province. Each source/contact person was sent the data that was published for their country/state/province in 2004. For each US state and Canadian province, we also sent an excel spreadsheet listing all Zarathushtis in their area, generated from the FEZANA directory (at www.FEZANA.org), which they could use as a “starter” list.

DISCLAIMER

While every effort has been made in good faith, to seek out reliable sources for each country/state/province for the data presented here, it should be noted that this compilation is not an official, statistically correct census. The data received may be inconsistent, inaccurate and incomplete, and our estimates may be incorrect. We present the raw data here, as received, to get a flavor of the Zarathushti world, and leave it to the demographers and statisticians to determine its credibility and level of confidence.

For consistency in responses, the following guidelines were suggested. Exceptions were noted, where known.

1. Definition of “Who is a Zarathushti” is beyond the scope of this paper, and was left upto each area (country/state/province).
2. Data was collected as of mid 2012.
3. Population data was requested at two levels: (a) the ‘recorded count’ from local directories and databases and through personal knowledge; and (b) a ‘gut feeling’ (didn’t we say this was not a scientifically conducted census?) ‘estimated maximum count’, including those who might be ‘out there’ but were not recorded anywhere or known in the community.
4. Persons on temporary (less than 6 months) professional assignments were counted in their home area.
5. College students away from home were counted in their home area.
6. For North America, each state and province was requested to respond on the standard spreadsheet, with names listed, to enable us to cross-check for duplicates, moves and missed names. Privacy was respected and assurance given that the lists would not be shared or misused.
7. All non-Zarathushti spouses (except those who were divorced or deceased) were to be shown in the listings (but not included in the count of Zarathushti population).
8. For purposes of this survey, the guideline was (a) to list (but not count) all offspring of mixed marriages, and (b) to flag those offspring (child or adult) of mixed marriages who were not initiated or were known not to follow the Zarathushti religion. They were not counted in the Zarathushti population totals. This would help us track the number of offspring of mixed marriages leaving the religion. While some areas have followed this guideline, there have been inconsistencies: some areas have counted all offspring and have not sent us a count of the ones not following the religion; some areas have not counted any offspring of mixed marriages and have not sent us the number so excluded; some areas have not counted offspring above 18 years who have not been initiated with a navjote and have not sent us the number so excluded.

The best we could do to handle the inconsistencies was to annotate the data with copious comments.

Suggestions to improve the process

1. While every effort was made, given the limited resources, to verify, validate and standardize the data, more effort should be expended to better *define and enforce the guidelines* to be used in collecting the data, to avoid inconsistencies in the reported data from area to area as described above – in the counting process used as well as in the definitions of who is to be counted.
2. In North America, moves of families from one state/province to another were very prevalent. More effort should be expended to cross-check for duplicate and missed listings, and to verify that recently moved families were counted in the ‘other’ state. For this reason, it is important that all respondents *submit their data on the standard spreadsheet provided*, with names and not just send in bottom-line numbers and percentages.
3. *Assurance of privacy should be given* - all information gathered will be safeguarded from misuse.
4. The data from the Iran census (done in December 2011) and the India census (done in 2011) is not expected to be available until mid-2013. Perhaps the *FEZANA survey can be scheduled to follow the Iran and India census by 2 years*, i.e. schedule the next decadal census in 2023.

RESULTS

Summaries of the demographic data across all countries are presented below. The emergence of ‘*Zarathushtis by choice*’ in recent decades is not covered here, except for some fragmented data for Europe and Central Asia [App. 5]. The data, as received from each country is presented in detail in the Appendices:

- Appendix 1: Iran
Appendix 2: India, Pakistan and Sri Lanka
Appendix 3: North America (Canada and USA)
Appendix 3a: South America, Mexico and West Indies
Appendix 4: Great Britain
Appendix 5: Europe and Central Asia
Appendix 6: Middle East (Bahrain, Kuwait, Oman, Qatar and UAE)
Appendix 7: East Africa and Southern Africa
Appendix 8: Australia and New Zealand
Appendix 9: Far East (Singapore, Hong Kong, Malaysia, China, Japan ...)

Population

Table 1 shows the best estimates for Zarathushti population for each country as surveyed in 2004 and in 2012, along with the growth or decline, in numbers, and as a percentage.

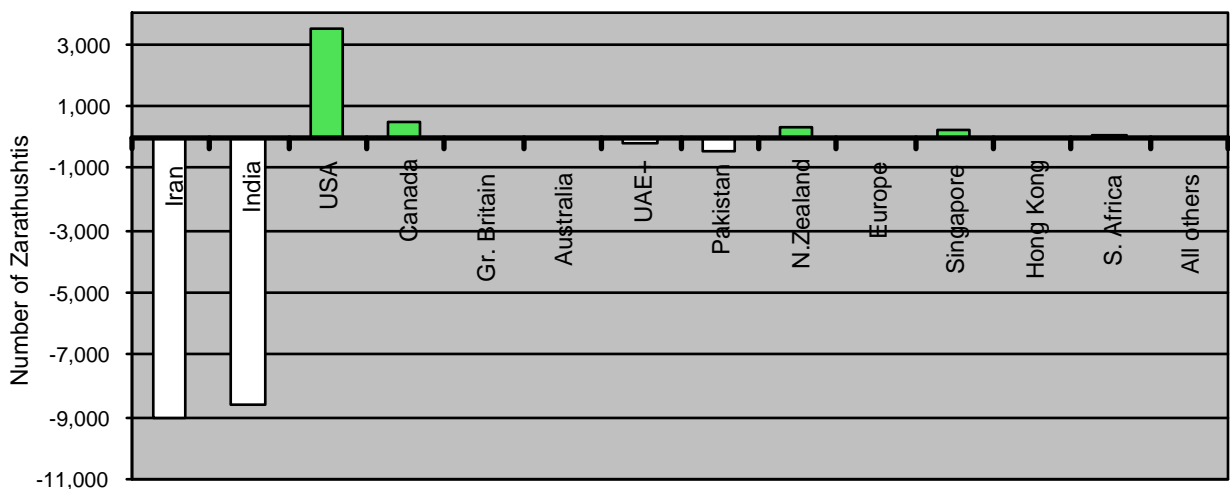
Table 1. Zarathushti population by country - 2004 and 2012

Country	Population 2004	Population 2012	Population Growth or Decline	Percentage Growth or Decline	Source of data
Iran	24,000	15,000	-9,000	-37.5%	2004: Mobed Mehraban Firouzgary , based on Statistics Center of Iran census figures for 1986 and 1996. <i>Parviz</i> Varjavand estimated 30,000 to 90,000. [1]. 2006 census pop=19,823. 2012: [See Note 1]. Estimates from <i>Esfandiar Ekhtiyari</i> and <i>Mobed Mehraban Firouzgary</i> . [See App. 1].
India	69,601	61,000	-8,601	-12.4%	2004: Armaity Desai , from Govt. of India 2001 census [1]. 2012: The GOI 2011 census data is not yet available. Projection of 61,000 for 2011 from <i>S. Siva Raju</i> [App. 2].
USA	10,794	14,306	3,512	32.5%	Survey of 50 US states by <i>Roshan Rivetna</i> and <i>Zenobia Damania</i> [App. 3].
Canada	5,975	6,421	446	7.5%	Survey of 10 Canadian provinces by <i>Roshan Rivetna</i> and <i>Zenobia Damania</i> [App. 3].
Gr. Britain	5,000	5,000	0	0.0%	<i>Rusi Dalal</i> [App 4].
Australia	2,601	2,577	-24	-0.9%	Survey of 7 Australian states., 2004: Sam Kerr. 2012. Arnavaz Chubb [App. 8].
Middle East	2,200	2,030	-170	-7.7%	Bahrain, Kuwait, Oman, Qatar and UAE. <i>Meher Bhesania</i> , Z-Directory Project [App. 6].
Pakistan	2,121	1,675	-446	-21.0%	<i>Toxy Cowasjee</i> [App 2].
N. Zealand	900	1,231	331	36.8%	<i>Tehmus Mistry</i> [App 8].
Europe-C.Asia	1,000	1,000	0	0.0%	<i>Dolly Dastoor</i> [App 5].
Singapore	162	372	210	129.6%	2004: Russi Ghadialy and <i>Nelly Doctor.</i> 2012: Homiyar Vasania. [App. 9].

Hong Kong	210	204	-6	-2.9%	2004: Jal Shroff and Yazdi Viraf Parekh. 2012: Yazdi Viraf Parekh. [App. 9].
S. Africa	114	134	20	17.5%	<i>Sohrab (Solly) Shapurji [App 7].</i>
E. Africa	78	37	-41	-52.6%	2004: Rusi Dalal. 2012: Vistasp Nariman Vatchha. [App.7].
Sri Lanka	66	37	-29	-43.9%	<i>Jamsheed Choksy [App 2].</i>
Malaysia	30	43	13	43.3%	<i>Nelly Doctor and Hootoksi Tyabji [App9].</i>
Japan	30	21	-9	-30.0%	<i>Yazdi Viraf Parekh [App 9].</i>
Seychelles	21	21	0	0.0%	<i>Soona Oliaji [App. 7].</i>
China	20	21	1	5.0%	<i>Yazdi Viraf Parekh [App 9].</i>
Thailand, Viet Nam	0	16	16		<i>Yazdi Viraf Parekh [App 9].</i>
Phillipines	0	15	15		<i>Yazdi Viraf Parekh [App 9].</i>
Ireland	10	10	0		<i>Rusi Dalal [App 4].</i>
S. America	10	10	0		<i>[App 3a].</i>
Mexico, C. America & the Islands	10	10	0		<i>[App 3a].</i>
Korea	0	5	5		<i>Yazdi Viraf Parekh [App 9].</i>
Indonesia	0	5	5		<i>Yazdi Viraf Parekh [App 9].</i>
All Countries	124,953	111,201	-13,752	-11.0%	Totals and percentages for all countries <i>[See Note 1]</i>
Countries above with pop.<100	275	251	-24	-8.7%	Totals and percentages for countries with population less than 100, shown as “All Others” in Fig. 1.

Fig. 1 below shows the change in population between 2004 and 2012 for all countries with a population of more than 100 Zarathushtis. Countries with population less than 100 are grouped under “All Others”.

Fig. 1. Growth or decline in population by country between 2004 and 2012



Observations on the population. We leave it to the statisticians to decipher the data further. However, we note here, some observations from this study that are very apparent (and rather alarming):

- The world’s Zarathushti population has declined from 124,953 as estimated in 2004 [1], to 111,201 as

estimated in 2012 [See note 1]. *In 2012 our survey shows 13,752 fewer Zarathushtis in the world than in 2004, i.e. a drop of -11.0% in less than a decade.*

- The population decline in Iran (-9,000), India (-8601) and Pakistan (-446) overshadows by far, the growth in USA (3,512), Canada (446), New Zealand (331) and Singapore (210). Even the large percentage increase in some countries (e.g. 32.5% for USA, 36.8% for New Zealand and 129.6% for Singapore) does not make a dent, because the numbers in these countries are so much smaller compared to Iran and India.

For discussion on the causes for the decline see App. 1 for Iran and App. 2 for India and Pakistan.

Intermarriages

Table 2. Percentage of non-Zarathushti spouses in the Zarathushti population

Country	Percentage 2004	Percentage 2012
Iran	Almost 0%	Almost 0%
India	n/a	n/a
USA	7.7%	9.5%
Canada	4.7%	5.6%
Gr. Britain	5.2%	5.2%
Australia	7.0%	4.1%
ME (UAE+)	0.1%	4.1%
Pakistan	2.4%	2.6%
New Zealand	3.0%	2.6%
Europe	n/a	n/a
Singapore	19.7%	13.0%
Hong Kong	9.5%	15.5%
South Africa	14.9%	20.1%
East Africa	2.6%	2.7%
Sri Lanka	15.2%	21.6%
Malaysia	24.0%	25.0%
Japan	20.0%	18.2%
Seychelles	52.4%	42.9%
China	10.0%	18.2%

Table 2 and Fig. 2 show the percentage of non-Zarathushti spouses in the recorded Zarathushti population, by country, in 2004 and 2012, as provided by the source for each country [see the Appendices for each country]. The countries are shown in declining order of population. This data is not available from India or Europe. The percentage ranges from almost zero (in Iran) to 42.9% in Seychelles. In fact the data for Seychelles is off the scale in the figure – with 9 non-Zarathushti spouses (42.9%) in a population of 21 Zarathushtis. They have 22 children in the community, of which only 3 are brought up as Zarathushtis!

Observations on percentage of non-Zarathushti spouses. From Fig. 2, it appears that there is a very large percentage of non-Zarathushti spouses (over 20%) in countries with smaller Zarathushti populations, in both 2004 and 2012. No trends are noticed between 2004 and 2012.

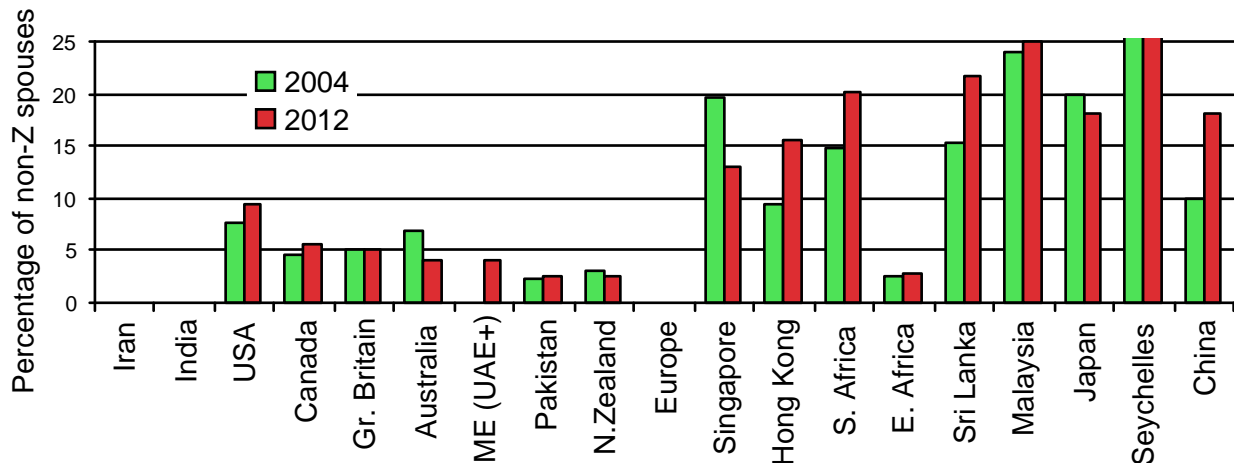


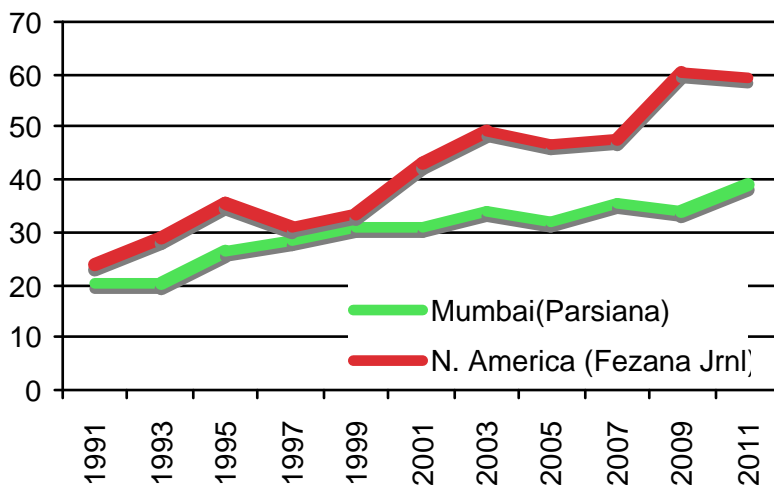
Fig. 2. Percentage of non-Zarathushti spouses in the population

Table 3 and Fig. 3 show marriages (intra and inter-faith) as announced in FEZANA Journal (for North America – USA and Canada) and as recorded by Parsiana (for Mumbai) during 2-year intervals for the two decades from 1991 through 2011.

Table 3. Percentage of intermarriages for North America and Mumbai

USA & CANADA (FEZANA JRNL)				MUMBAI (PARSIANA)			
	Intra	Inter	%Inter		Intra	Inter	%Inter
1991-1992	29	9	23.7%	1992	260	67	20.5%
1993-1994	37	15	28.8%	1993-1994	618	157	20.3%
1995-1996	36	20	35.7%	1995-1996	481	171	26.2%
1997-1998	38	17	30.9%	1997-1998	537	215	28.6%
1999-2000	36	18	33.3%	1999-2000	468	208	30.8%
2001-2002	33	25	43.1%	2001-2002	468	208	30.8%
2003-2004	39	38	49.4%	2003-2004	344	177	34.0%
2005-2006	42	37	46.8%	2005-2006	392	183	31.8%
2007-2008	34	31	47.7%	2007-2008	327	181	35.6%
2009-2010	25	38	60.3%	2009-2010	333	172	34.1%
2011	13	19	59.4%	2011	176	112	38.9%

Fig. 3. Percentage of intermarriages for North America and Mumbai



The data presented here was compiled by Parsiana (based on marriages registered in Mumbai) and FEZANA Journal (based on marriages of North Americans, announced in FEZANA Journal) and could per se be incomplete and/or biased.

Observations on intermarriages. Table 3 and Fig. 3 show a very significant upward trend in the percentage of intermarriages for both Mumbai and North America in the past two decades. For Mumbai, the percentage has grown steadily from 20.5% in 1992 to 38.9% in 2011. For North America, the percentage has grown from 23.7% in 1991 to an alarming 60% (approx.) for the last three years (2009 through 2011).

Offspring of Intermarriages and Conversions

Offspring of intermarriages. Only a few US states and Canadian provinces reported the number of offspring of intermarriages who were not following the Zarathushti religion [see App. 3]. In Canada, the two provinces (pop. 1616) that did respond, reported 37 offspring of intermarriages (roughly 2.2% of the population and 27% of all the children of intermarriages) who were not Zarathushtis. In the US, 13 states/associations (pop. 2957) reported 97 offspring (roughly 3.2% of the population and 26% of all the children of intermarriages) who were not Zarathushtis. While the level of confidence in this data may not be high, this data on offspring of mixed marriages not following the Zarathushti religion, should be cause for grave concern, especially in future

generations. **Conversions.** Seven US states/associations (AZ, FL-CFG, IL, IN, NJ-ZAPANJ, OH, TX) reported a total of 15 Zarathushtis converted to other religions (mostly to Bahai'ism and Christianity); and two spouses of Zarathushtis who had converted to Zoroastrianism.

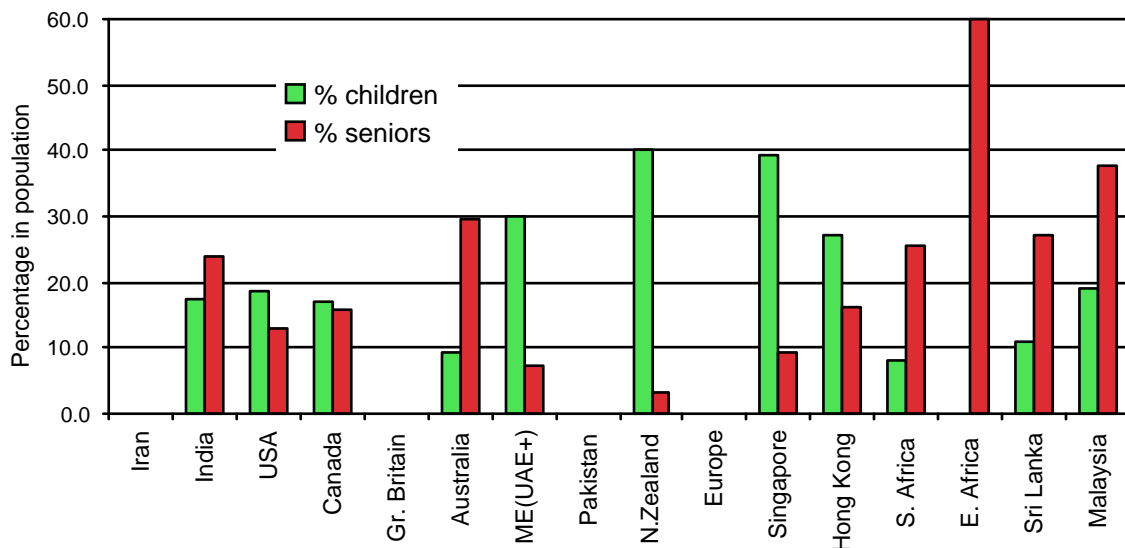
Age Distribution – Children and Seniors

Table 4 and Fig. 4 show (a) the percentage of children (18 and under) and (b) the percentage of seniors (65 and over) in the Zarathushti population as reported by each country in 2012 [see the Appendix for each country for further details]. The countries are shown in declining order of population.

Table 4. Percentage of children and seniors in 2012

Country	Percentage 18 & Under	Percentage 65 & Over
Iran	n/a	n/a
India	(2001) 17.6%	(2001) 24.1%
USA	18.6%	12.9%
Canada	16.9%	15.9%
Gr. Britain	n/a	“Aver. Age declining”
Australia	9.3%	29.6%
ME (UAE+)	(under 21) 30.0%	7.4%
Pakistan	“Very few”	“Too many”
New Zealand	40.1%	3.2%
Europe/C. Asia	n/a	n/a
Singapore	39.4%	9.3%
Hong Kong	27.2%	16.3%
S. Africa	8.2%	25.4%
E. Africa	“No one under 40”	60.0%
Sri Lanka	10.8%	27.0%
Malaysia	18.9%	37.8%
All other countries	n/a	n/a

Fig. 4. Percentage of children and seniors in 2012



Observations on age distribution. New Zealand, Singapore, Middle East (UAE) and Hong Kong report a much larger percentage of children over seniors. Countries with smaller populations (S. and E. Africa, Sri Lanka and Malaysia) all report much higher percentage of seniors. In fact Mombasa (pop. 15) in E. Africa [see App. 7] reports: “There are 9 (i.e. 60%) over 65, and there is no one below 40.”

Births and Deaths

Table 5 below shows the number of births per year, the number of deaths per year and the number of deaths/100 births, in a 2 year period for two decades from 1991 through 2011, as reported in Parsiana (for Mumbai) and FEZANA Journal (for North America).

Table 5. Births and Deaths in North America and Mumbai

NORTH AMERICA (FEZANA JOURNAL)						MUMBAI (PARSIANA)					
Period	Births	Births /yr	Deaths	Deaths/yr	Deaths/ 100 births	Period	Births	Births/ yr	Deaths	Deaths/yr	Deaths/ 100 births
1991-1992	70	35	36	18	51.4	1992	316	316	958	958	303.2
1993-1994	86	43	44	22	51.2	1993-1994	520	260	2135	1067	410.6
1995-1996	61	31	48	24	78.7	1995-1996	437	219	1904	952	435.7
1997-1998	98	49	58	29	59.2	1997-1998	413	207	1950	975	472.2
1999-2000	80	40	51	26	63.8	1999-2000	342	171	1881	941	550.0
2001-2002	106	53	65	33	61.3	2001-2002	375	188	1828	914	487.5
2003-2004	108	54	63	32	58.3	2003-2004	206	103	1337	669	649.0
2005-2006	120	60	81	41	67.5	2005-2006	249	124	1603	802	643.8
2007-2008	132	66	99	50	75.0	2007-2008	270	135	1631	816	604.1
2009-2010	115	58	113	57	98.3	2009-2010	225	112	1725	863	766.7
2011	46	46	48	48	104.3	2011	103	103	763	763	740.8
21 year total	1,022	49	706	34	69.1	20-year total	3456	173	17,715	886	512.6

Fig. 5. Number of Deaths per 100 births in North America and Mumbai

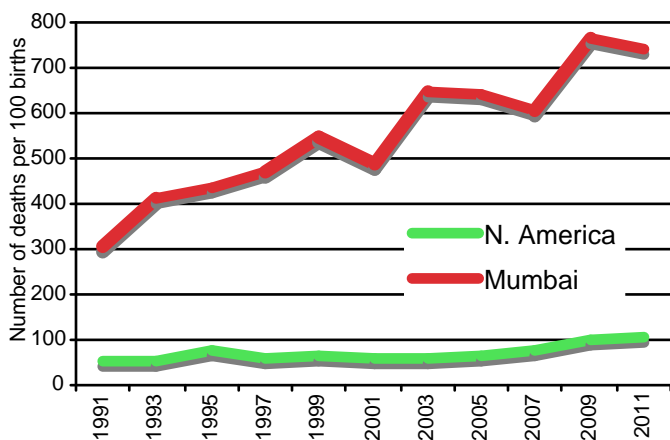


Fig. 5 [left] shows a comparison of the number of deaths per 100 births in each two-year period for the two decades from 1991 through 2011, as reported in FEZANA Journal (for North America) and Parsiana (for Mumbai).

Observations on births and deaths. For North America there has been a slow increase in the ratio of deaths per 100 births, from 51.4 (in 1991) to 104.3 (in 2011). For Mumbai, there is an alarmingly high growth in the ratio, from 303.2 in 1992 to 740.8 in 2011. That is, *in 2011 there were 741 deaths for every 100 births!*

Fig. 5a. Number of births and deaths in North America

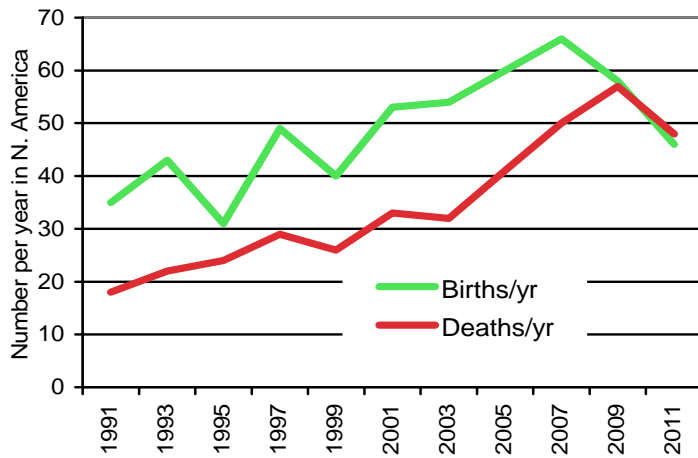


Fig. 5b. Number of births and deaths in Mumbai

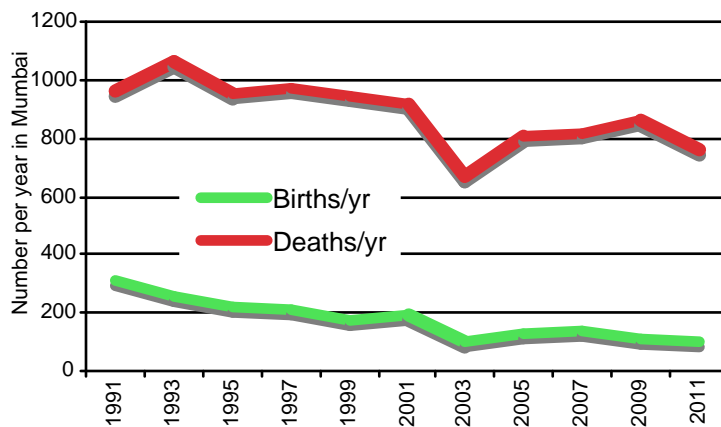


Fig. 5a and 5b show the number of births and deaths per year in each two-year period for the two decades from 1991 through 2011, as reported in FEZANA Journal (for North America) and Parsiana (for Mumbai).

Observations on births and deaths.

For North America there has generally been an increase in both the births as well as deaths, with the number of births well above the number of deaths (at least through 2007). The drop after 2007 is unexplained -- perhaps a decline in the population, or aging of the population, or maybe just a drop in the numbers reported to FEZANA Journal. During the 21 year period (1991 – 2011) there were 1,022 births and 706 deaths in North America.

For Mumbai, there has been a general decrease in both the births as well as deaths per year, with the number of deaths remaining exceedingly high every year compared to the number of births. **During the 20 year period (1992 – 2011) there were 3,456 births and an alarmingly high number of 17, 715 deaths in Mumbai!**

Note: These figures are based on announcements published in FEZANA Journal and as reported by Parsiana, and could be incomplete and/or biased.

Distribution by Origin (Parsi / Iranian) and Sex (male / Female)

Table 6 below, shows the distribution by Origin (Parsi or Iranian) and Sex (male or female) as submitted by the sources for each country. ‘Parsi-Iranis’ from India were counted as Parsis.

Fig. 6a. Distribution by Origin

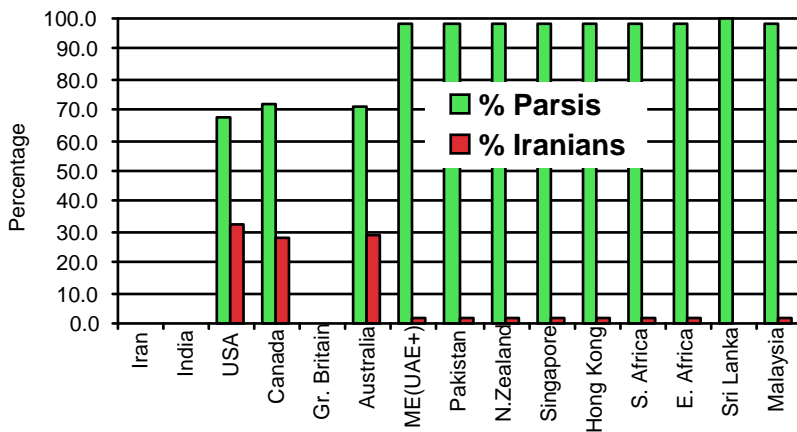


Fig. 6a and Table 6 show the distribution by Origin. The distributions for Iran and India are not available.

Observations on the origin. The smaller countries (ME through Malaysia) mostly reported a population of almost all Parsis noting that “Data on Iranians was not available.” In the ‘Western Diaspora’ (USA, Canada and Australia) the percentage of Parsis is more than double that of Iranians, but there are exceptions, e.g. the state of California where the population of Iranians is much higher [see App. 3],

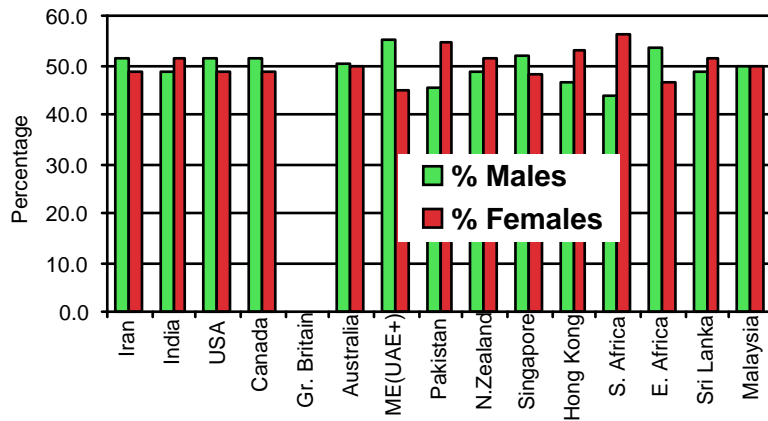


Fig. 6b Distribution by Sex

Fig 6b and Table 6 show the percentage of males and females in the population for each country. Nothing very remarkable was observed in this distribution.

Table 6. Distribution by Origin (Parsi-Iranian) and Sex (male-female)

Country	% Parsis	% Iranians	% Males	% females
Iran			51.2	48.8
India			48.8	51.2
USA	67.8	32.2	51.3	48.7
Canada	72.0	28.0	51.4	48.6
Gr. Britain	n/a	n/a	n/a	n/a
Australia	71.1	28.9	50.3	49.7
ME (UAE +)	98.0	2.0	55.0	45.0
Pakistan	98.0	2.0	45.6	54.4
New Zealand	98.0	2.0	48.8	51.2
Singapore	98.0	2.0	51.9	48.1
Hong Kong	98.0	2.0	46.7	53.2
South Africa	98.0	2.0	44.0	56.0
East Africa	98.0	2.0	53.3	46.7
Sri Lanka	100.0	0.0	48.6	51.4
Malaysia	98.0	2.0	50.0	50.0

SUMMARY

This compilation was undertaken with the goal of collecting demographic information on population, intermarriages (and children of intermarriages), births and deaths, age distribution (children and seniors), sex distribution (male or female) and origin (Parsi or Iranian) for all countries around the world where Zarathushtis reside. Data on population and intermarriages was compared with the prior FEZANA survey done in 2004 [1], using the same methodology. While we leave it to the demographers and statisticians to analyze the data further, some very significant observations are summarized below.

Population. The estimated Zarathushti population is reported to be 111,201 [see note 1] which is a decrease by 13,752 Zarathushtis or -11.0% from the population of 124,953 reported in 2004. This has been weighted in large measure by the very significant drops in the estimated populations of Iran (pop. 15,000, decline by 9,000 or -37.5%), India (pop. 61,000, decline by -8,601 or -12.4%) and Pakistan (pop. 1,675, decline by -446 or -21.0%). Large percentage population gains in the Diaspora countries, primarily USA (pop. 14,306, gain of +3,512 or +32.5%), Canada (pop. 6,421, gain of +446 or +7.5%), New Zealand (pop. 1,231, gain of +331 or +36.8%) and Singapore (pop. 372, gain of +210 or 129.6%) do not compensate for these losses.

According to demographers the main factor behind the dramatic decline of the Zarathushti population in India is the low fertility rate of the community [see App. 2]. The TFR (Total Fertility Rate or number of children born per woman) in 2001 was .89 to .94 whereas the replacement level is 2.1.

Deaths and births. The situation in India is further exacerbated by the high ratio of deaths to births. In Mumbai, this ratio has increased at an alarming rate, from 303 deaths per 100 births in 1992, to 741 deaths per 100 births in 2011. Over the past two decades (1992 – 2011) there were only 3,456 births and a five times larger number of 17,715 deaths in Mumbai.

Age distribution. India (and also Australia and some countries with very small Zarathushti populations) reported very high percentage (over 20%) of seniors in their population. Some communities in the Diaspora generally reported the lowest number of seniors (3.2% in New Zealand and 9.3% in Singapore) and the largest percentage of children (about 40% in New Zealand and Singapore).

Intermarriages. Over the last two decades, there has been a very significant upward trend in the percentage of intermarriages as reported in Parsiana and FEZANA Journal, in both Mumbai (from 20.5% in 1992 to 38.9% in 2011) and North America (from 23.7% in 1991 to approx. 60% for the last three years, 2009 – 2011). The number of non-Zarathushti spouses in the Zarathushti population in 2012, ranges from almost zero% (in Iran), to over 20% (mostly in countries with the smallest Zarathushti populations, such as South Africa, Sri Lanka, Malaysia and Seychelles). On the optional survey questions about *offspring of mixed marriages* and *conversions*, very few and sporadic responses were received (only from a few North American states/provinces, and not from any other country). The raw data as received is reported in this paper. While the level of confidence in this data may not be high, the numbers of offspring of mixed marriages not following the Zarathushti religion, should be cause for grave concern, especially for future generations in the Diaspora.

Distribution by origin (Parsi/Iranian). In USA, Canada and Australia, the percentage of Parsis is more than double that of Iranians (with exceptions, such as the state of California). Most other Diaspora countries reported that their populations were almost all Parsis and data on Iranians was not available.

While not an official, scientifically conducted census, this compilation does serve to give a demographic picture of the Zarathushti world. We urge community leaders to take note of the rather alarming trends world wide, seek the help of professional demographers to analyze the data, and implement actions tailored to the unique situations in each country, to reverse the trends, and bring about a Zarathushti renaissance. ■

ACKNOWLEDGEMENTS

- [1] All the sources and contact persons from each country/state/province [as shown in the Appendices] for their cooperation and diligence, for taking the responsibility and spending their time and effort to collect data for their area to the best extent possible.
- [2] FEZANA administrator Zenobia Damania, for help with verifying, cross-checking and updating the spreadsheets received from the various sources, compiling the data, and for technical help at every step.
- [3] Aban Vazifdar of Zoroastrian Association of Chicago for compiling marriage, births and deaths data from FEZANA Journal; and Roxana Driver of Parsiana for compiling similar data from Parsiana records.

REFERENCES

- [1] Roshan Rivetna, “*The Zarathushti World – a Demographic Picture*,” FEZANA Journal, Winter 2004.
- [2] Reference material and sources for each country are listed in the respective Appendices.

NOTES

Note 1. For population of Zarathushtis in Iran in 2012, this paper uses the estimate of 15,000 and not the 2012 Iran census figure of 25,271, in view of assessment submitted by Dr. Ekhtiyari and Mobed Firouzgary: “If we were to count the Zartoshti born population of Iran, it would not add up to more than 15,000. However, there are many who would like to announce their religion as Zartoshti for various reasons. This assessment will be quite clear if one would notice the high figures that are reported from several cities and states where we have hardly any Zartoshti born persons living there.” [For further details on Iran, see App. 1]

Revision 3. October 28, 2012



Appendix 1. Iran



Population data for 2012

The data for Iran for 2012 was compiled from email communications with *Dr. Esfandiar Ekhtiyari*, PhD (EEKHTIYARI@YAHOO.COM) elected Member to the Iranian Majlis on the Seat allotted to the Zartoshti minority population of Iran, and *Mobed Mehraban Firouzgary* (FIROUZGARY@AFRA.NET) senior Mobed of the Anjuman e Mobedan, Tehran (elected repeatedly for the last 30 years). They submitted the following information:

- A good estimate of the present population of Zartoshtis in Iran, may be placed at a figure of **between 13,000 to 15,000**. This is bearing in mind that in Iran, children born to parents who are both Zartoshtis can be registered as such.
- The population of the Iranian male and female Zartoshtis are nearly equal in numbers.
- The population concentration, area wise, is: the maximum in Tehran with Yazd, Kerman, Karaj, Shiraz, Isfahan, Ahvaz and Zahedan following.

- Family members average to about 3.5 persons/family
- It is established that there is no illiteracy amongst Iranian Zartoshtis and the majority of our youth have high level University education.

In regard to **Interfaith marriages**, Mobed Firozgary, who is in charge of the Tehran Marriage Registry for Iranian Zartoshties (a post granted to him by the Iranian Ministry of Justice) notes: “To my personal knowledge, the number of interfaith marriages is minuscule. Among the cases known to me, in the last three years, there have been only three interfaith marriages among Zartoshties in all of Iran. **The rate of intermarriages among Zartoshties in Iran is almost zero.**”

Historical Data

Historical data from the Statistical Center of Iran Census (Source: www.sci.org.ir/persia) is shown below. Alongside the census data for 2006 and 2012, we show the best estimates as derived by Dr. Ekhtiyary and Mobed Firouzgary

Year of Census	Males	Females	Pop(Census data)	Decadal Diff (census)	Pop (Est'd)	Decadal diff (Est'd)
1986	16,666	15,923	32,589			
1996	14,173	13,747	27,920	-14.3%		
2006	10,127 (51.1%)	9,696 (48.9%)	19,823	-29.0%	24,000	
2012	n/a	n/a	25,271	+27.5%	15,000	-37.5%

Mobed Firouzgary notes discrepancies in the census figures: “The census figures do not appear quite correct: several of the smaller provinces could not have as many Zartoshties as listed, while on the other hand some, like Yazd and Tehran, seem to be greatly undercounted Also there appear to be discrepancies in the figures for other minority populations of Iranian Jews and Christians – while it is known that Christians have been migrating out of Iran in larger numbers than other minorities, their population shows a large increase!”

He notes, “The peak of Zartoshty emigration out of Iran has taken place during the period from 2006 to 2011 ... but there is some glimmer of hope in the rumors that the organization which has been very active in helping minority members to emigrate out of Iran, is now slowing down their efforts.”

“Our only respite will be,” notes Mobed Firouzgary, “that our Zartoshti youth would be less choosy in getting married, marry at a reasonable age, and reproduce in reasonable numbers.”

2012 Census Results

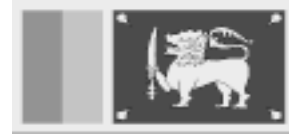
The 2012 census data (shown in the table below) shows a total Zarathushti population of 25,271 in Iran.

Province	Pop 2012 Census	Province	Pop 2012 Census
Sistan + Baluchistan	668	Iran Total	25271
Fars	983	E. Azerbaijan	562
Ghazvin	169	W. Azerbaijan	590
Ghom	195	Ardabil	225
Kordestan	288	Esfahan	1147
Kerman	1404	Alborz	710
Kermanshah	430	Haam	165
Kohkiluye+Buirah med	160	Bushehr	155
Gulestan	124	Tehran	8768
Gilan	157	Chahr Mahal Bakhtiyari	223
Lorestan	414	S. Khorassan	196
Mazandaran	325	Khorassan Razavi	1272
Markazy	279	N. Khurassan	136
Hermezgan	264	Kuzestan	1137
Hamadan	386	Zanjan	191
Yazd	3432	Semnan	116

In regards to the 2012 census data, Mobed Firouzgary comments:

“Dr. Ekhtiyari agrees with me in the belief that if we were to count the Zartoshti born population of Iran, it would not add up to more than 15,000. However, there are many who would like to announce their religion as Zartoshti for various reasons. This assessment will be quite clear if one would notice the high figures that are reported from several cities and states where we have hardly any Zartoshti born persons living there.”

In view of the above comments, in this paper, the estimated figure of 15,000 (and not the 2012 census figure of 25,271) has been used for the Zarathushti population of Iran. ■



Appendix 2. India, Pakistan and Sri Lanka



INDIA

Zarathushti population data for India (historical and projections) was obtained courtesy of *Armaity Desai* (armaity@mtnl.net.in) former Director, Tata Institute of Social Sciences and *Prof. S. Siva Raju* (prof.sivaraju@gmail.com) Dean, Tata Institute of Social Sciences, Mumbai [1].

Historical Data

The table below shows the Zarathushti population of India every decade from 1901 – 2001. It shows an increasing population through 1941, after which the population has declined every decade, even considering that about 5,000 Parsis were counted in Pakistan after the partition in 1947. (*) Note that a correction was applied for an undercount in 1981.

Year	Zarathushti Population of India	Decadal growth rate	Male	Female
1901	94,140		-	-
1911	100,096	+6.33%	51,123	48,973
1921	101,778	+1.68	52,335	49,423
1931	109,329	+7.42	56,366	52,963
1941	114,890	+5.09	58,248	56,642
1951	111,791	-2.70	56,137	55,654
1961	100,772	-9.86%	49,425	51,347
1971	91,266	-9.43%	44,803	46,463
1981	71,630 (86,013) *	-21.52% (-5.75%)*	35,328	36,302
1991	76,382 (77,353)*	-6.63% (-10.07%)*	37,736	38,646
2001	69,601	-8.88% (-10.02%)*	33,949	35,652

Noting the decline by 10% per decade for the last two decades, Unisa et. al write [1]:

“The Parsi community in India is perhaps the only community outside Europe to have experienced dramatic population and fertility decline ... Their population started declining since 1941 and the explanations that are put forth pertain to the issues of under-enumeration, fertility decline and emig-ration. This study demonstrates that the unprecedented fall in fertility among Parsis is the prime contributor ...”

Projected Zarathushti Population of India 2011 and beyond. The 2011 Government of India census results broken down by religion are not yet available (as of July 2012). The table below [1] gives projections for 2011 and beyond, where:

Projection 1: The Total Fertility Rate (number of children born per woman during her reproductive span) will decline from 1.0 in 2001 to 0.75 in 2051. *Projection 2:* TFR will remain constant at 1.0 from 2001 to 2051.

Projection 3: TFR will increase to 2.1 by 2021. The replacement fertility level is 2.1. According to Desai [2], the TFR in 2001 was .94; the 2011 data is not yet available but it is expected to be lower.

Year	Projection I	Projection 2	Projection 3
2011	61,000	61,000	62,000
2021	53,000	54,000	57,000
2031	46,000	47,000	53,000
2041	39,000	40,000	49,000
2051	32,000	34,000	47,000

Intermarriages. Based on Parsiana records, there has been a steady rise in the percentage of inter-marriages in Mumbai, from 20.5% in 1992 to 38.9% in 2011 [see Table 3 and Fig. 3].

Births, Deaths and Age distribution. Based on Parsiana records [see Table 5 and Fig. 5] the “Deaths per 100 Births” has risen from 303.2 in 1992 to an alarming 740.8 in 2011. According to Desai [2], 18.9% of the 2001 population of 69,601 were 19 years and under; and 24.1% were 65 and older. 48.8% are males and 51.2% are females. There are less females at younger ages, but more from 55 upwards. According to Unisa [1] in 2001, 12% were under 15 years. For this paper we will extrapolate that in 2001, 17.6% were 18 and under.

References

[1] Sayeed Unisa, R. B. Bhagat and T. K. Roy, *Demographic Predicament of Parsis in India*, International Institute for Population Sciences, Mumbai [http://iussp2009.princeton.edu/download.aspx?submissionId=91429], presented at XXVI IUSSP International Population Conference, Marrakech, 2009.

[2] Armaity Desai. Personal Communication.

[3] Zubin C. Shroff (zshroff@hsph.harvard.edu, tel: 1-617 331 5164) Doctoral candidate, Harvard School of Public Health, and Marcia C. Castro, *The potential impact of intermarriage on the population decline of the Parsis of Mumbai, India*, 2011. www.demographic-research.org.

“The main factor behind the dramatic decline of the Parsi population is the abysmally low fertility of the community, as expressed by a TFR of only .89 in 2001...Even doubling of fertility would lead to a 2051 population that is still 30-40% smaller than that observed in 2001. Only a fertility level three times larger would produce a positive population growth... Intermarriage is not the principal driver of this sharply declining population trend, and acceptance of children of intermarriages can play, at best, a marginal role in stemming the decline.”

[4] Dinyar Patel (dinyar.patel@gmail.com), PhD candidate, Harvard University, Department of History, *Understanding Parsi Population Decline in India: a Historical Perspective*, presented at Jawaharlal Nehru Center, Mumbai, 2011.

“While the debate has been wrapped around issues such as intermarriage and out-migration, scarcely any attention at all has been paid to what professional demographers have identified as the prime reason behind the dwindling numbers: late-marriage and non-marriage Subsequent generation of youth have therefore become smaller and smaller, resulting in the rather absurd situation today when the Parsi community has several times more old people than it does children.

[5] Dinshaw Kaiki Tamboly (dinshawtamboly@gmail.com), former Trustee, Bombay Parsi Punchayet, founding Trustee, WZO Trusts in India, *Decline of the Parsee community in India*, 2012.

“...While India has less than 5% of the population over 65, the Parsees have 24.1% - probably the highest ratio anywhere in the world... When this generation of elders pass on, the intensity of our depleting numbers will be even more rapid ... Assuming a 10% decrease every decade, the Parsee community in India will come down to 41,099 by 2050 and 24,268 by 2100. If one calculates the depletion at 12% per decade, the figure can be 36,730 by 2050 and 19,382 by 2100.”

PAKISTAN

Source of the data for Pakistan is *Toxy Cowasjee* (toxy39@gmail.com) past president of Karachi Zarathoshti Banu Mandal, who has kept meticulous census records of the Parsis in Pakistan since 1995. The table below gives the Zarathushti population of Pakistan by city, as of 31 January 2012, Sept 2004, Oct 2001 and 1995

City	Males 2012	Females 2012	Totals 2012	Totals 2004	Totals 2001	Totals 1995
Karachi	728	871	1599	2012	2220	2647
Lahore	16	20	36	46	72	94
Multan	1	1	2	2	7	8
Quetta	10	7	17	30	32	45
Pindi/Islamabad	9	12	21	30	36	30
Sargoda/Peshawar, Gujranwala	0	0	0	1	11	7
Total	764	911	1675	2121	2378	2831

Students. This data does not include 47 students from Pakistan studying at Universities abroad in 2012, mainly in England, USA/Canada and Australia. (Note: Students were included in the 1995 data.) Toxy notes:

“ Another six will go to Universities in US/UK and Australia later in 2012. None of these students will return, besides one or two. As far as I can see we (Pakistan) have lost them ... ”

Intermarriages. Among the 2012 population, there are 43 intermarriages, of which 10 Zarathushti men and 33 Zarathushti women, have married outside the Zarathushti religion. The 10 Zarathushti men have been counted, but per the guidelines of the KZBM committee, the 33 women and their offspring have not been counted in the Zarathushti population. The Percentage of non-Zarathushti spouses in the total population = 2.5% (43/(1675+43)). The percentage of intermarriages in the Zarathushti population is 2.6% (43/1675)

In regards to the **age distribution**. Toxy writes:

“I wish I could have correct age information, but whenever I have requested this for the census, I have never been successful in getting the data. However, there is absolutely no doubt that the majority are old ... just for your records, since January 2012, seven more have died.”

SRI LANKA (FORMERLY CEYLON)

Data for Sri Lanka was provided by *Jamsheed K. Choksy* (jchoksy@indiana.edu) Professor of Iranian Studies, Indiana University, PhD (Harvard University). His great-grandfather, Kaikhusru D. Choksy, emigrated from Surat to Colombo in 1884. His grandfather, Nariman K. Choksy, was a Queen’s Counsel and a Justice of the Supreme Court of Ceylon. His father Kairshasp N. Choksy served as Minister of Finance for Sri Lanka.

Population. Based on the Ceylon Parsi Anjuman and Parsi Sports Club rosters, the number of Zarathushtis in Sri Lanka = 35 plus 2 others, not on the Anjuman roster, but who are members of the Parsi Sports Club: 1 woman whose mother was a Zarathushti and who has undergone the navjote initiation (the Anjuman accepts only children of mixed marriage where the father is a Zarathushti); and 1 mobed on contract from India.

Breakdown by sex, age and origin. Of the total of 37, there are 18 (48.6%) males, 19(51.4%) females, 4 (10.8%) under 18 years, and 10 (27.0%) seniors. All are Parsis, none are Iranians.

Intermarriages. There are 8 non-Zarathushti spouses (8 wives and 0 husbands) and an additional 10 adults (offspring of single Zarathushti parents) who have chosen not to undergo the navjote initiation. None of them are counted in the Anjuman roster, but are members of the Parsi Sports Club. It may be noted that some of these offspring of intermarriages may have been counted in the 2004 survey, if they were still children. The percentage of intermarriages in the Zarathushti population = 21.6% (8/37).

Further reading: Jamsheed K. Choksy, *Iranians and Indians on the Shores of Serendib (Sri Lanka)*, in *Parsis in India and the Diaspora*, ed. J. Hinnells and A. Williams (London: Routledge, 2007), pp. 181–210. ■

Appendix 3. North America (Canada & USA)



The data for Canada and USA was compiled by **Roshan Rivetna** (RRRivetna@aol.com) former editor, FEZANA Journal and **Zenobia Damania** (admin@fezana.org) FEZANA administrator, based on information collected from a contact person or organization, in each Canadian province and each US state. Data collected in a FEZANA study in 2004 [1] is also presented here for comparison. Tables 1-4 below present the data as received:

(1) The ‘recorded’ population as available from local databases, directories and personal knowledge, for 2004 and 2012.

(2) The ‘estimated’ population for 2004 and 2012, which includes a ‘gut-feeling’ number of additional Zarathushtis who might be living in the area but are not known to anyone and may have been missed from the recorded count.

(3) Number of non-Zarathushti spouses in the recorded population for 2004 and 2012.

Items (4) – (10) below were collected only in the 2012 study. (4) Number of males and number of females.; (5) Number of children (18 and under); (6) Number of seniors (65 and over); (7) Number of Parsi origin (including Parsi-Irani’s from India); (8) Number of Iranian origin; and optionally: (9) number of children of mixed marriages not following the Zarathushti religion; and (10) number of Zarathushtis converted to other religions. Items (9) and (10) were not counted in the Zarathushti population count.

Table 1. Canada – Population, non-Zarathushti spouses and Sources

Province	2004				2012							Comments
	Pop. recorded	Pop. estimated	NonZ spouses	Percentage non-Z spouses	Pop. recorded	Percentage growth	Pop. estimated	Percentage growth (est'd)	NonZ spouses	Percentage non-Z spouses		
AB	134	138	19	14.2 %	215	60.4%	220	59.4%	27	12.6 %	2004 and 2012: Firdosh Mehta (fdjmehta@shaw.ca) co-founder and former president, Zoroastrian Assoc of Alberta and Neelum Austin (bapaiji@shaw.ca) co-founder and first president, ZAA. Does not include adult offspring of mixed marriage who are not Zoroastrians.	
BC	1089	1189	30	2.8%	1375	26.3%	1675	40.9%	60	4.4%	2004 and 2012: Homi Italia (homiitalia@hotmail.com) ZSBC president and Yasmin Kapadia , ZSBC secretary. Does not include 24 offspring of mixed marriage who are not Zoroastrians.	
MB	25	35	3	12.0 %	24	-4.0%	34	-2.9%	7	29.2 %	2004: Khorshed Karai Jones. 2012: Hushtasp Bhumgara (hbumgara@hotmail.com) and Kaikhushroo Baria (kbaria@mts.net)	
NB	4	4	0	0.0%	9	125.0 %	9	125.0 %	0	0.0%	2004 and 2012: Shirin Jagosh (s_jagosh@hotmail.com), Zoroastrian Association of Atlantic Canada.	

NF	4	5	1	25.0%	2	-50.0%	3	-40.0%	0	0.0%	2004 and 2012: Shirin Jagosh
NS	35	35	3	8.6%	34	-2.9%	34	-2.9%	5	14.7%	2004 and 2012: Shirin Jagosh
NWT	0	0	0		0		0		0		<i>Noshir & Jai Panthaky</i> moved from Baffin Island in NorthWest Territories to Toronto in 2000. There are no Zarathushtis in NWT now.
ON	3802	4300	180	4.7%	4079	7.3%	4179	-2.8%	200	4.9%	2004: Sam Vesuna (<i>sam.vesuna@sympatico.ca</i>) ZSO president. Includes all children of mixed marriage. 2012: Pervaze Rabadi (<i>PRabadi@aol.com</i>), Membership and Directory sub-committee chair. Does not include adult offspring of mixed marriage who are not Zoroastrians.
QE	243	263	16	6.6%	241	-0.8%	261	-0.8%	36	14.9%	2004: Ness lakdawala , ZAQ president and Pheroze Austin . 2012: Rohinton Marolia (<i>marolia.mtl@gmail.com</i>) ZAQ treasurer. Does not include 13 offspring of mixed marriage who are not Zoroastrians.
SK	5	6	0	0.0%	5	0.0%	6	0.0%	0	0.0%	2004 and 2012: Saros Cowasjee (<i>Saros.Cowasjee@uregina.ca</i>).
	5341	5975	252	4.7%	5984	12.0%	6421	7.5%	335	5.6%	Canada - all provinces.

Table 2. Canada – Male/Female, Children, Seniors, Parsi/Iranian in 2012

Province	Pop. recorded	Num Male	Percentage Male	Num Female	Percentage Female	Child 18 & Under	Percentage children	Senior 65 & over	Percentage Seniors	Origin Parsi	Percentage Parsis	Origin Iranian	Percentage Iranian
AB	215	121	49.8%	122	50.2%	52	24.2%	33	15.3%	184	85.2%	32	14.8%
BC	1375	741	51.6%	694	48.4%	136	9.9%	197	14.3%	661	48.1%	714	51.9%
MB	24	18	58.1%	13	41.9%	1	4.2%	9	37.5%	18	75.0%	6	25.0%
NB	9	5	55.6%	4	44.4%	1	11.1%	1	11.1%	9	100.0%	0	0.0%
NF	2	1	50.0%	1	50.0%	0	0.0%	0	0.0%	2	100.0%	0	0.0%
NS	34	17	50.0%	17	50.0%	5	14.7%	10	29.4%	26	76.5%	8	23.5%
NWT	0	0		0		0		0		0		0	
ON	4079	n/a		n/a		782	19.2%	n/a		3242	79.5%	837	20.5%
QE	241	141	50.9%	136	49.1%	32	13.3%	49	20.3%	162	67.2%	79	32.8%
SK	5	3	60.0%	2	40.0%	0	0.0%	3	60.0%	5	100.0%	0	0.0%
TOT	5984	1047	51.4%	989	48.6%	1009	16.9%	302	15.9%	4309	72.0%	1676	28.0%

Summary for Canada (all provinces) in 2012: (Percentages corrected for provinces that did not respond.)

Percentage growth in recorded population between 2004 and 2012 = 12.0%

Percentage growth in estimated population between 2004 and 2012 = 7.5%

Percentage of children (18 & under) in recorded population = 16.9%

Percentage seniors (65 and over) in recorded population = 15.9%

Percentage of males = 51.4%. Percentage of females = 48.6%

Percentage of Parsi origin = 72.0%. Percentage of Iranian origin = 28.0%

Intermarriages. Percentage of non-Zarathushti spouses among the recorded Zarathushti population = 4.7% in 2004 and 5.6% in 2012. **Offspring of Intermarriages.** Only two provinces responded with the numbers of children of intermarriages who were not Zarathushtis. There were 24 in BC (pop. 1375) and 13 in QE (pop. 241). Thus, in the Zarathushti population of these 2 provinces (pop. 1616) there were 37 offspring of intermarriages (roughly 2.2% of the population and 27% of all the children of intermarriages) who were not Zarathushtis.

Conversions. There were no reports of Zarathushtis converted to/from other religions.



Table 3. USA Population, non-Zarathushti spouses and Sources

State	2004				2012				Comments		
	Pop. recorded	Pop. estimated	Non-Z spouses	Percentage non-Z spouses	Pop. recorded	Percentage growth	Pop. estimated	Percentage growth (est'd)		Non-Z spouses	Percentage non-Z spouses
AL	11	13	2	18.2%	29	163.6%	33	153.8%	4	13.8%	Birmingham, Huntsville. 2004 & 2012: Nergish & Hoshi Aga (<i>nergisha@yahoo.com</i>).
AK	8	8	1	12.5%	16	100.0%	17	112.5%	1	6.3%	Anchorage. 2004: Kavasji and Pouruchisti Dadachanji (<i>chistid@yahoo.com</i>). 2012: Kayomarz Ferozepurwalla (<i>kkaaaferoze@hotmail.com</i>). Does not include 1 offspring of mixed marriage who is not Zoroastrian.
AZ	133	143	25	18.8%	182	36.8%	192	34.3%	25	13.7%	Phoenix, Tucson, Scottsdale. 2004: Roshan Bhappu (<i>rbhappu@aol.com</i>). 2012: Jamsheed Mehta (<i>Jamsheed@yahoo.com</i>) President, Arizona Zoroastrian Association (ZAAZ) and Shariar Farahzadi , Founding Member, Arizona Zoroastrian Association (AZA) Persian Group. Does not include 14 offspring of mixed marriage who are not Zoroastrian.
AR	10	10	1	10.0%	16	60.0%	18	80.0%	1	6.3%	Little Rock. 2004 & 2012: Feraydoon Bahrassa (<i>fsbahr1@msn.com</i>).

State	2004				2012						Comments
	Pop. recorded	Pop. estimated	NonZ	Percentage non-Z	Pop. recorded	Percentage growth	Pop. estimated	Percentage growth	NonZ	Percentage non-Z	
CA - CZC	n/a	n/a	n/a		1519		3038		n/a		2012: Mostly Iranians of Southern California (Los Angeles). Rouzbeh Kasravi (<i>frkasravi@aol.com</i>) California Zoroastrian Center (CZC), writes: "Many are not on the CZC directory and do not wish to give information to CZC. I estimate we could have at least four to five thousand people in Southern California." Hence the estimate for CZC was assumed to be double the recorded count of 1519.
CA-ZAC					841		856		41	4.9%	2012: Mostly Parsis of Southern California (Los Angeles). Sheila Madon (<i>smadon5@sbcglobal.net</i>) Jt. Secry. Zoroastrian Association of California (ZAC).
CA-PZO					447		547		11	2.5%	2012: Mostly Iranians of Northern California (San Francisco). Saman Niknam (<i>sniknam1980@gmail.com</i>) President, Board of Directors of Persian Zoroastrian Organization of Northern California (PZO).
CA-ZAN C					960		1040		83	8.6%	2012: Mostly Parsis of Northern California (San Francisco). Nazneen Spliedt (<i>nazehler@aol.com</i>) President, Zarthoshti Anjuman of Northern California (ZANC) and Ehler Spliedt , Secretary, ZANC.
CA total	2709	2729	88	3.2%	3767	39.1%	5481	100.8%	135	6.0%	2004: Noshir Jesung (<i>njesung@gmail.com</i>) chair, FEZANA Census-Directory Committee. 1140 (mostly) Iranians and 60 non-Z spouses from CZC directory including N. California; 1569 (mostly) Parsis and 28 non-Z spouses from ZAC & TMZA directories, including N. California). 2012: Totals for California merged from CZC, ZAC, PZO and ZANC data (above).
CO	58	62	7	12.1%	80	37.9%	85	37.1%	13	16.3%	Denver. 2004: Rumi Engineer , president Zoroastrian Association of Rocky Mountains (<i>rengineer@qwest.net</i>). 2012: Neville Rustomji (<i>Neville_Rust@hotmail.com</i>) President Zoroastrian Association of the Rocy Mountains (ZARM) and Bucky Amaria (<i>bnamaria@aol.com</i>), Founding Member, ZARM.
CT											Included in New York area.
DE	44	46	2	4.5%	37	-15.9%	47	2.2%	2	5.4%	Wilmington. 2004 and 2012: Diana Dadachanji (<i>dadachan@sas.upenn.edu</i>) member of ZAPANJ, board member of ZACUCE.
FL-TAM PA	35	35	10	28.6%	73	108.6%	78	122.9%	10	13.7%	Tampa bay and West Coast. 2004 and 2012: Soli P. Dastur (<i>dastur@comcast.net</i>) Coordinator, Zoroastrian Association of Tampa Bay Area (ZATAMBAY).
FL-CFG	76	81	9	11.8%	113	48.7%	123	51.9%	11	9.7%	Orlando. 2004: Soli Dastur . 2012: Sarvar Dehmehri (<i>Isarvar@gmail.com</i>) coordinator, Central Florida Group (CFG). Does not include 9 offspring of mixed marriage who are not Zoroastrians.

State	2004				2012						Comments
	Pop. recorded	Pop. estimated	NonZ	Percentage non-Z	Pop. recorded	Percentage growth	Pop. estimated	Percentage growth	NonZ	Percentage non-Z	
FL-ZAF	162	168	16	9.9%	198	22.2%	208	23.8%	16	8.1%	Miami, Boca Raton. 2004: Soli Dastur. 2012: <i>Jahan Daruwala (jisam@comcast.net)</i> President, Zoroastrian Association of Florida (ZAF). Does not include 2 offspring of mixed marriage who are not Zoroastrians.
FL total	273	284	35	12.8%	384	40.7%	409	44.0%	37	9.6%	Totals for Florida merged from ZATAMBAY, CFG and ZAF (see above).
GA	133	145	17	12.8%	146	9.8%	161	11.0%	17	11.6%	Atlanta. 2004: <i>Gulshan Deboo, Sherry Unwala</i> and <i>Cyrus Aidun</i> . Includes 36 children. 2012: <i>Cyrus Aidun (cyrus.aidun@me.gatech.edu)</i> President, AZA.
HI	9	11	3	33.3%	25	177.8%	30	172.7%	5	20.0%	Honolulu. 2004: Meheroo Jussawalla (<i>meherooj@aol.com</i>). 2012: <i>Katy Kelawala (tskelawala@yahoo.com)</i> .
ID	12	15	3	25.0%	8	-33.3%	11	-26.7%	2	25.0%	Boise, Idaho Falls. 2004 and 2012: <i>Khurshed Tengra (ttengra@msn.com)</i> .
IL	540	590	66	12.2%	483	-10.6%	533	-9.7%	57	11.8%	Chicago. 2004 and 2012: <i>Aban Vazifdar (pavazifdar@hotmail.com)</i> Zoroastrian Association of Metropolitan Chicago (ZAC). Does not include 12 offspring of mixed marriage who are not Zoroastrians.
IN	85	100	11	12.9%	68	-20.0%	83	-17.0%	9	13.2%	Indianapolis. 2004: <i>Shapur Irani (skjirani@comcast.net)</i> . 2012: <i>Bakhtavar Desai (bfdesai@aol.com)</i> FEZANA representative for Zoroastrian Association of Kentucky, Ohio and Indiana (ZAKOI). Does not include 9 offspring of mixed marriage (and their families) who are not Zoroastrians.
IA	3	6	1	33.3%	7	133.0%	12	100.0%	3	42.9%	Des Moines. 2004: Personal knowledge. 2012: <i>Xerxes Colah (xrhc@hotmail.com)</i> .
KS	85	115	5	5.9%	101	18.8%	131	13.9%	9	8.9%	Kansas (including Kansas City, MO). 2004: <i>Rustom Ferzandi</i> , President Zoroastrian Association of Kansas. 2012: <i>Dr. Daryoush Jahanian (djahanian@gmail.com)</i> , Founder, Zoroastrian Association of Kansas (ZAKA) and <i>Khodadad Mazdayasni (khody.yazdi@kcmo.org)</i> President ZAKA.
KY	30	47	3	10.0%	31	3.3%	41	-12.8%	4	12.9%	Lexington, Louisville. 2004: <i>Zavera Kanga (zjkanga@hotmail.com)</i> . 2012: <i>Bakhtavar Desai</i> .
LA	46	58	1	2.2%	42	-8.7%	54	-6.9%	1	2.4%	New Orleans, Shreveport. 2004 and 2012: <i>Rohinton Tarapore</i>
ME	3	3	1	33.3%	5	66.7%	5	66.7%	1	20.0%	Bangor, Portland, Orono. 2004: <i>Sherazade Mehta (sherazadem@yahoo.com)</i> . 2012: <i>Parastu Dubash (parastu3@gmail.com)</i> former President, Zoroastrian Association of Greater Boston Area (ZAGBA).
MA	203	223	24	11.8%	315	55.2%	335	50.2%	62	19.7%	Boston. 2004: <i>Sherazade Mehta</i> . Includes 6 students from India. 2012: <i>Parastu Dubash</i> . Includes 9 students from India.
MD											Included in Washington DC area.
MI	189	200	17	9.0%	193	2.1%	204	2.0%	12	6.2%	Detroit. 2004: <i>Jamshed R. Udvadia (jrudvadia1@sbcglobal.net)</i> . 2012: <i>Neville Bugli (nbugli@sbcglobal.net)</i> President, Zoroastrian Association of Michigan (ZAOM).
MN	82	102	14	17.1%	94	14.6%	109	6.9%	15	16.0%	Minneapolis-St. Paul. 2004 and 2012: <i>Jehangir Rudina (JERudina@aol.com)</i> .

State	2004				2012					Comments	
	Pop. recorded	Pop. estimated	NonZ spouses	Percentage non-Z	Pop. recorded	Percentage growth	Pop. estimated	Percentage growth	NonZ spouses		Percentage non-Z
MS	0	0	0		4		5		0	0.0%	Jackson. 2004: No known Zarathushtis. 2012: <i>Kian Partovi</i> . There is only 1 family.
MO	36	40	7	19.4%	45	25.0 %	50	25.0 %	9	20.0 %	St. Louis. Zarathushtis in Kansas City, MO have been counted in Kansas. 2004: <i>Persis Mehta (pmhelix@yahoo.com)</i> . 2012: Anosh Jehanbux Wadia (anosh@anoshwadia.com) St. Louis Zoroastrian group. Does not include 3 offspring of mixed marriage who are not Zor.
MT	0	0	0		2		2		0	0.0%	2012: <i>Rustem and Minkie Medora (rustem.medora@gmail.com)</i> of Missoula, MT, write: "We were probably the only permanent East Indian family in Montana when we arrived here in 1967. There are no other Zoroastrians in MT since our two children moved to the West coast in the 1990s."
NE	9	12	3	33.3%	5	-44.4 %	8	-33.3 %	2	40.0 %	Lincoln, Omaha. 2004 and 2012: <i>Kersi and Roshan Pajnikar</i> . Does not include 7 offspring of mixed marriage who are not Zoroastrians.
NV	12	16	1	8.3%	44	266.7%	54	237.5%	4	9.1%	Las Vegas. 2004: <i>Kaizad Yazdani (kaizady@yahoo.com)</i> . 2012: <i>Abaan Irani (airani@Caesars.com)</i> .
NH	9	11	3	33.3%	20	122.2%	22	100.0%	2	10.0 %	Manchester, Nashua. 2004: <i>Sherazade Mehta</i> , ZAGBA President. 2012: <i>Parastu Dubash</i> .
NJ											Included in New York area..
NM	30	35	6	20.0%	35	16.7 %	40	14.3 %	5	14.3 %	Albuquerque. Las Cruces. 2004: <i>Feroza Jussawalla Dasenbrook (Imohf@aol.com)</i> . 2012: <i>Kamal and Mehraboon Irani (kamal.irani1@gmail.com)</i> .
ZAG NY					1148		2296		129	11.2 %	2012: From Zoroastrian Association of Greater New York (ZAGNY) databases (mostly Parsis). <i>Homi D. Gandhi (homidgandhi@gmail.com)</i> former President, ZAGNY and <i>Meherzeen Daruwala (Meherzeen.Daruwala@rbs.com)</i> , ZAGNY Managing Committee. As in 2004 (see comment for NY below) Homi estimates the numbers are double those on record.
IZA					161		231		15	9.3%	2012: From Iranian Zoroastrian Association (IZA) database (mostly Iranians). <i>Shirin Khosravi (sherrykiamane@hotmail.com)</i> President, IZA.
NJ-ZAPANJ					134		167		17	12.7 %	2012: From Zoroastrian Association of Pennsylvania and New Jersey (ZAPANJ) database (mostly Parsis). <i>Diana Dadachanji (dadachan@sas.upenn.edu)</i> member of ZAPANJ, board member of ZACUCE. Does not include 6 offspring of mixed marriage who are not Zor.
NY, NJ, CT total	1097	2194	97	8.8%	1443	31.5 %	2694	22.8 %	161	11.2 %	2004: <i>Homi D. Gandhi</i> . "My experience has been that in a large city like New York we know only about 50% of the Zarathushtis, hence our numbers could well be double those on record." 2012: Totals for NY, NJ, CT, merged from ZAGNY, IZA and ZAPANJ data (above)
NC	75	85	10	13.3%	83	10.7 %	103	21.2 %	14	16.9 %	Raleigh, Durham, Chapel Hill. 2004: <i>Tehmi Dalal (t-dalal@cfl.rr.com)</i> . 2012: <i>Farida Bam (faridaz99@hotmail.com)</i> . Does not include 2 offspring of mixed marriage who are not Zoroastrians.

State	2004				2012						Comments
	Pop. recorded	Pop. estimated	NonZ	Percentage non-Z	Pop. recorded	Percentage growth	Pop. estimated	Percentage growth	NonZ	Percentage non-Z	
ND	1	1	0	0.0%	0		0		0		2004: <i>Shiavax Cowasji</i> of McVille, ND was the sole resident of ND. 2012: <i>Shiavax Cowasji</i> (<i>cowasji@excite.com</i>) writes: We have moved to Rhode Island, and are not aware of any Zarathushtis currently living in North or South Dakota."
OH	147	157	12	8.2%	162	10.2%	172	9.6%	28	17.3%	Cincinnati, Cleveland, Columbus. 2004: <i>Kamal Mehta</i> (<i>knmkeri@sbcglobal.net</i>). 2012: <i>Kamal Mehta</i> , Cleveland Zoroastrian Group and <i>Bakhtavar Desai</i> . Does not include 8 offspring of mixed marriage (and their families) who are not Zoroastrians.
OK	27	32	3	11.1%	53	96.3%	58	81.3%	6	11.3%	Oklahoma City, Tulsa. 2004: <i>Manek Anklesaria</i> (<i>manek7@cox.net</i>) Zoroastrian Association of Oklahoma (ZAO) - not formally organized. 2012: <i>Shahnaaz Irani</i> (<i>rirani@cox.net</i>) ZAO and <i>Manek Anklesaria</i> .
OR	74	89	6	8.1%	87	17.6%	102	14.6%	7	8.0%	Portland, Eugene. 2004 and 2012: <i>Dinaz Kutar Rogers</i> (<i>drogersor@msn.com</i>). Not included here are about 90 members (mostly Iranian expatriates) of the International Mazdayasnan Order headed by Dr. Behest Najad (Parthava), Springfield, OR, incorporated in 1979. Members wear sudreh and kushti, and get together at the 3-acre facility which includes a Zoroastrian Meditation Retreat, for celebrations, prayer and Persian studies.
PA-ZAP A					92		102		21	22.8%	Pittsburgh area. 2012: <i>Sarosh H. Sepai</i> (<i>sarosh@hotmail.com</i>) president, ZAPA and <i>Veera Siganporia</i> (<i>veerasiganporia@gmail.com</i>).
PA-Zapanj					169		184		19	11.2%	Philadelphia area. 2012: <i>Diana Dadachanji</i> . Does not include 6 offspring of mixed marriage who are not Zoroastrians.
PA total	220	235	22	10.0%	261	18.6%	286	21.7%	40	15.3%	2004: <i>Houtoxi Contractor</i> (<i>huty.contractor@gmail.com</i>) President, ZAPA, for Pittsburgh area (92 Zs and 8 non-Z spouses) and <i>Diana Dadachanji</i> , ZAPANJ for Philadelphia area (128 Zs and 14 non-Z spouses). 2012: PA totals merged from ZAPA and ZAPANJ (above).
RI	13	15	5	38.5%	20	53.8%	22	46.7%	4	20.0%	Providence. 2004 and 2012: <i>Jerry and Celeste Kheradi</i> (<i>JerryKheradi@aol.com</i>).
SC	24	29	5	20.8%	29	20.8%	33	13.8%	8	27.6%	Myrtle Beach. 2004: <i>Rohinton Sarkari</i> . 2012: <i>Nivi Shroff</i> (<i>nivi.shroff@mbseasideresorts.com</i>). Does not include 4 offspring of mixed marriage who are not Zor.
SD	4	4	0		0		0		0		2004: One family, since moved to Texas. 2012: See Shiavax Cowasji's comments for North Dakota.
TN	18	30	3	16.7%	15	-16.7%	27	-10.0%	0	0.0%	Nashville, Memphis. 2004 and 2012: <i>Minoo Wadia</i> (<i>wadiam@apsu.edu</i>) writes: "I am not I touch with any other Zoroastrians in TN. 99% of my interactions with Zoroastrians for me now happens on Facebook!"
TX-Hous	655	680	33	5.0%	811	23.8%	836	22.9%	64	7.9%	Houston, Austin. 2012: <i>Arnavaz Sethna</i> (<i>asethna@comcast.net</i>) Zoroastrian Association of Houston (ZAH). Does not include 5 offspring of mixed marriage who are not Zoroastrian.

State	2004				2012						Comments
	Pop. recorded	Pop. estimated	NonZ	Percentage non-Z	Pop. recorded	Percentage growth	Pop. estimated	Percentage growth	NonZ	Percentage non-Z	
TX-Dall	366	391	36	9.8%	459	25.4%	484	23.8%	38	8.3%	Dallas. 2012: Anahita Feroze Sidhwa (<i>afsidhwa@dcccd.edu</i>) Zoroastrian Association of North Texas (ZANT). Does not include 9 offspring of mixed marriage who are not Zoroastrians.
TX total	1021	1071	69	6.8%	1270	24.4%	1320	23.2%	102	8.0%	Houston, Dallas, Austin. 2004: Arnavaz Sethna (Houston, Austin). Anahita Sidhwa (Dallas area). 2012: Totals for TX merged from Houston and Dallas areas (see above).
UT	9	12	1	11.1%	10	11.1%	13	8.3%	1	10.0%	Salt Lake City. 2004 and 2012: Farhid Hafezi (<i>farhidh@yahoo.com</i>).
VT	4	4	0	0.0%	5	25.0%	5	25.0%	0	0.0%	Northfield. 2004: Sherazade Mehta . 2012: Parastu Dubash .
WA-Iran					150		170		10	6.7%	2012: Afshin Sepehri (<i>Afshin.Sepehri@microsoft.com</i>) President, Zoroastrian Society of Washington State. Data is for Iranian Zoroastrians in WA.
WA-Parsi					124		134		11	8.9%	2012: Anaheita Kapadia (<i>anaheitak@yahoo.com</i>) writes, "We are Parsis organized as a group at WSbawas@yahoo.com."
WA tot	82	112	3	3.7%	274	234.1%	304	171.4%	21	7.7%	2004: Khooshnam Commissariat . 2012: Totals for WA merged from ZSWS and the WSbawas (see above).
VA-N											Northern VA is included in Washington, DC area.
VA-C)	n/a	n/a	n/a		55		60		10	18.2%	Central Virginia. 2012: Romy Mohta (<i>RICHTRVL@aol.com</i>).
Wash DC area	n/a	n/a	n/a		650		850		n/a		Washington DC area, including Maryland and N. Virginia. 2012: Neville Gai (<i>nevgai@yahoo.com</i>) Jt. Treasurer, ZAMWI and Farzad Aidun (<i>farzad.aidun@gmail.com</i>) creator ZAMWI directory. "Historically, we have had about 25% of the Zoroastrians outside the reach of ZAMWI, e.g. newly arrived immigrants from Iran; hence the ZAMWI Board decided to bump the recorded number (650) up to an est'd maximum of 850."
Wash DC area + VA (C)	1500	1600	n/a		705	-53.0%	910	-43.1%	10	18.2%	Washington DC area plus Central VA. 2004: Behram Pastakia (<i>bpastakia@aol.com</i>) President, ZAMWI, in consultation with ZAMWI Council of Elders and ZAMWI Board. 2012: Data merged from Washington DC area plus Central VA (see above).
WI	71	91	5	7.0%	58	-18.3%	78	-14.3%	6	10.3%	Milwaukee. 2004: Mahrukh Motafram (<i>mahrukhm83@gmail.com</i>). 2012: Touranj Dhondy (<i>tdd@magnumspike.com</i>).
WV	3	3	0	0.0%	3	0.0%	3	0.0%	0	0.0%	Weirton. 2004 and 2012: Adi Tamboly (<i>aditamboly@comcast.net</i>). Only one family in WV.
WY	6	6	0	0.0%	4	-33.3%	4	-33.3%	0	0.0%	Gillette. 2004: Neville and Zarin Sarkari (<i>nsarkari@hotmail.com</i>). 2012: Neville Sarkari writes: "There is only one family in WY now, running a motel business."
USA	9158	10794	588	7.7%	10666	16.5%	14306	32.5%	845	9.9%	USA - all states

Table 4. USA – Male/Female, Children, Seniors, Parsi/Iranian

State	Pop. recorded	Num Male	Percentage Male	Num Female	Percentage Female	Child 18 & Under	Percentage children	Senior 65 & over	Percentage Seniors	Origin Parsi	Percentage Parsis	Origin Iranian	Percentage Iranian
AL	29	18	54.5%	15	45.5%	8	27.6%	4	13.8%	29	100.0%	0	0.0%
AK	16	9	52.9%	8	47.1%	2	12.5%	0	0.0%	3	18.8%	13	81.3%
AZ	182	109	52.7%	98	47.3%	31	17.0%	18	9.9%	108	59.3%	74	40.7%
AR	16	8	47.1%	9	52.9%	2	12.5%	2	12.5%	8	50.0%	8	50.0%
CA - CZC	1519	802	52.8%	717	47.2%	257	16.9%	n/a		0	0.0%	1519	100.0%
CA-ZAC	841	455	51.6%	427	48.4%	130	15.5%	146	17.4%	792	94.2%	49	5.8%
CA-PZO	447	242	52.8%	216	47.2%	n/a		n/a		0	0.0%	447	100.0%
CA-ZANC	960	515	49.4%	528	50.6%	259	27.0%	n/a		960	100.0%	0	0.0%
CA total	3767	2014	51.6%	1888	48.4%	646	19.5%	146	17.4%	1752	46.5%	2015	53.5%
CO	80	45	50.0%	45	50.0%	13	16.3%	11	13.8%	79	98.8%	1	1.3%
CT-see NY													
DE	37	20	51.3%	19	48.7%	0	0.0%	2	5.4%	37	100.0%	0	0.0%
FL-TAMPA	73	38	45.8%	45	54.2%	9	12.3%	23	31.5%	68	93.2%	5	6.8%
FL-CFG	113	64	51.6%	60	48.4%	13	11.5%	17	15.0%	84	74.3%	29	25.7%
FL-ZAF	198	110	51.4%	104	48.6%	42	21.2%	29	14.6%	190	96.0%	8	4.0%
FL total	384	212	50.4%	209	49.6%	64	16.7%	111	28.9%	342	89.1%	42	10.9%
GA	146	82	50.3%	81	49.7%	39	26.7%	2	1.4%	102	69.9%	44	30.1%
HI	25	15	50.0%	15	50.0%	7	28.0%	5	20.0%	20	80.0%	5	20.0%
ID	8	5	50.0%	5	50.0%	2	25.0%	1	12.5%	8	100.0%	0	0.0%
IL	483	265	49.1%	275	50.9%	101	20.9%	69	14.3%	392	81.2%	91	18.8%
IN	68	38	49.4%	39	50.6%	10	14.7%	5	7.4%	39	57.4%	29	42.6%
IA	7	5	50.0%	5	50.0%	2	28.6%	0	0.0%	7	100.0%	0	0.0%
KS	101	52	47.3%	58	52.7%	26	25.7%	11	10.9%	39	38.6%	62	61.4%
KY	31	15	42.9%	20	57.1%	8	25.8%	1	3.2%	22	71.0%	9	29.0%
MD – see DC													
LA	42	25	58.1%	18	41.9%	3	7.1%	11	26.2%	36	85.7%	6	14.3%
ME	5	2	33.3%	4	66.7%	0	0.0%	1	20.0%	5	100.0%	0	0.0%
MA	315	194	85.1%	34	14.9%	50	15.9%	34	10.8%	247	78.4%	68	21.6%
MI	193	106	51.7%	99	48.3%	69	35.8%	15	7.8%	192	99.5%	1	0.5%
MN	94	55	50.5%	54	49.5%	23	24.5%	10	10.6%	84	89.4%	10	10.6%
MS	4	2	50.0%	2	50.0%	0	0.0%	0	0.0%	0	0.0%	4	100.0%

State	Pop. recorded	Num Male	Percentage Male	Num Female	Percentage Female	Child 18 & Under	Percentage children	Senior 65 & over	Percentage Seniors	Origin Parsi	Percentage Parsis	Origin Iranian	Percentage Iranian	
MO	45	25	46.3%	29	53.7%	6	13.3%	6	13.3%	42	93.3%	3	6.7%	
MT	2	1	50.0%	1	50.0%	0	0.0%	2	100.0%	2	100.0%	0	0.0%	
NE	5	4	57.1%	3	42.9%	0	0.0%	2	40.0%	4	80.0%	1	20.0%	
NV	44	24	50.0%	24	50.0%	8	18.2%	2	4.5%	13	29.5%	31	70.5%	
NH	20	10	45.5%	12	54.5%	6	30.0%	0	0.0%	20	100.0%	0	0.0%	
NJ-see NY														
NM	35	17	42.5%	23	57.5%	3	8.6%	2	5.7%	35	100.0%	0	0.0%	
ZAGNY	1148	631	49.4%	646	50.6%	114	9.9%	140	12.2%	1148	100.0%	0	0.0%	
NY-IZA	161	n/a		n/a		n/a		n/a		0	0.0%	161	100.0%	
NY-ZA PANJ	134	80	53.0%	71	47.0%	23	17.2%	8	6.0%	124	92.5%	10	7.5%	
NY,NJ, CT total	1443	711	49.8%	717	50.2%	137	10.7%	148	11.5%	1272	88.1%	171	11.9%	
NC	83	43	44.3%	54	55.7%	20	24.1%	4	4.8%	79	95.2%	4	4.8%	
ND	0	0		0		0		0		0		0		
OH	162	96	50.5%	94	49.5%	33	20.4%	18	11.1%	145	89.5%	17	10.5%	
OK	53	31	52.5%	28	47.5%	1	1.9%	0	0.0%	32	60.4%	21	39.6%	
OR	87	47	50.0%	47	50.0%	30	34.5%	12	13.8%	50	57.5%	37	42.5%	
PA-ZAPA	92	49	43.4%	64	56.6%	11	12.0%	19	20.7%	91	98.9%	1	1.1%	
PA-Zapanj	169	90	47.9%	98	52.1%	32	18.9%	7	4.1%	143	84.6%	26	15.4%	
PA total	261	139	46.2%	162	53.8%	43	16.5%	26	10.0%	234	89.7%	27	10.3%	
RI	20	14	58.3%	10	41.7%	5	25.0%	4	20.0%	16	80.0%	4	20.0%	
SC	29	15	40.5%	22	59.5%	8	27.6%	8	27.6%	29	100.0%	0	0.0%	
SD	0	0		0		0		0		0		0		
TN	15	10	66.7%	5	33.3%	2	13.3%	0	0.0%	11	73.3%	4	26.7%	
TX-Houston	811	442	50.5%	433	49.5%	134	16.5%	123	15.2%	716	88.3%	95	11.7%	
TX-Dallas	459	244	49.1%	253	50.9%	119	25.9%	44	9.6%	297	64.7%	162	35.3%	
TX total	1270	686	50.0%	686	50.0%	253	19.9%	167	13.1%	1013	79.8%	257	20.2%	
UT	10	6	54.5%	5	45.5%	2	20.0%	2	20.0%	6	60.0%	4	40.0%	
VT	5	3	60.0%	2	40.0%	0	0.0%	0	0.0%	5	100.0%	0	0.0%	
WA-Iranian	150	84	52.5%	76	47.5%	26	17.3%	14	9.3%	0	0.0%	150	100.0%	
WA-Parsi	124	73	54.1%	62	45.9%	38	30.6%	1	0.8%	124	100.0%	0	0.0%	
WA total	274	157	53.2%	138	46.8%	64	23.4%	15	5.5%	124	45.3%	150	54.7%	

VA (N)- see DC														
VA (C)	55	28	43.1%	37	56.9%	11	20.0%	13	23.6%	55	100.0%	0	0.0%	
DC area	650	n/a		n/a		n/a		n/a		n/a		n/a		
DC+VA(C)	705	28	43.1%	37	56.9%	11	20.0%	13	23.6%	55	100.0%	0	0.0%	
WI	58	33	51.6%	31	48.4%	9	15.5%	2	3.4%	48	82.8%	10	17.2%	
WV	3	1	33.3%	2	66.7%		0.0%	2	66.7%	3	100.0%	0	0.0%	
WY	4	2	50.0%	2	50.0%	2	50.0%	0	0.0%	4	100.0%	0	0.0%	
USA	10666	5399	51.3%	5134	48.7%	1749	18.6%	894	12.9%	6793	67.8%	3223	32.2%	
State	Pop. recorded	Num Male	Percentag e Male	Num Female	Percentag e Female	Child 18 & Under	Percentag e children	Senior 65 & over	Percentag e Seniors	Origin Parsi	Percentag e Parsis	Origin Iranian	Percentag e Iranian	

Summary for USA (all states):

(Note: Percentages have been corrected for states that did not respond).

Total recorded population of USA was 9,158 in 2004 and 10,666 in 2012

Total estimated population of USA was 10,794 in 2004 and 14,306 in 2012

Percentage growth in recorded population between 2004 and 2012 = 16.5%

Percentage growth in estimated population between 2004 and 2012 = 32.5%

Percentage of children (18 & under) in recorded population = 18.6%

Percentage seniors (65 and over) in recorded population = 12.9%

Percentage of males = 51.3%. Percentage of females = 48.7%

Percentage of Parsi origin = 67.8%. Percentage of Iranian origin = 32.2%

Intermarriages. Percentage of non-Zarathushti spouses among the recorded Zarathushti population = 7.7% in 2004 and 9.9% in 2012. **Offspring of Intermarriages.** Only 13 states/associations responded with the numbers of children of intermarriages who were not practicing Zoroastrians. There are 1 in AK (pop. 16), 11 in AZ (pop. 182), 9 in FL-CFG (pop. 113), 2 in FL-ZAF (pop. 198), 12 in IL (pop. 483), 9 in IN (pop. 68), 3 in MO (pop. 45), 7 in NE (pop. 5), 6 in NJ-ZAPANJ (pop. 134), 2 in NC (pop. 83), 8 in OH (pop. 162), 6 in PA-ZAPANJ (pop. 169), 4 in SC (pop. 29), and 14 in TX (pop. 1270). Thus, in the Zarathushti population of these 13 states/associations (pop. 2957) there were 97 offspring of intermarriages (roughly 3.2% of the population and 26% of all the children of intermarriages) who were not Zarathushtis. This data was not available from the other states.

Conversions. Seven states/associations (AZ, FL-CFG, IL, IN, NJ-ZAPANJ, OH, TX) reported a total of 15 Zarathushtis converted to other religions (mostly to Bahai'ism and Christianity); and two spouses of Zarathushtis who had converted to Zoroastrianism.

Population summary for North America (USA + Canada):

Total recorded population of North America was 14,499 in 2004 and 16,651 in 2012

Total estimated population of USA was 16,769 in 2004 and 20,728 in 2012

Percentage growth in recorded population between 2004 and 2012 = 14.8%

Percentage growth in estimated population between 2004 and 2012 = 23.6%

References

[1] Roshan Rivetna, *The Zarathushti World – a Demographic Picture*, FEZANA Journal, Winter 2004.

Appendix 3a. South America, Mexico and West Indies

While there have been a handful of Zarathushtis of Indian/Iranian origin on business and professional assignments, very few have settled in Mexico, South or Central America or the islands – Bahamas, Cuba, Bermuda, Dominican Republic, Haiti, Jamaica or Virgin Islands. The few known families that we heard about, are listed here.



Brazil. Heera Daver (heeradaver@gmail.com) writes:

“My husband Erach Pestonji Daver (who passed away in 2006) and myself have lived in Sao Paulo, Brazil since 1959. Erach, an electro-mechanical engineer came originally to work with Kaizer-Frazer. He then invented a special type of construction using plastic bottles within concrete walls which is very economical and strong. Later, we bred rabbits on a large scale at our farm 80 km from Sao Paolo. Now, I have been teaching English to Brazilians and Portuguese to foreigners for the last 45 years.

“We do not know of any other Zarathushtis in South or Central America.”

Dominican Republic. Mr. Dariush Dario Bahrami (Dario.bahrami@gmail.com) of Oslo, Sweden, writes: “My brother Bahman Bahrami, 55 years old, lives in Dominican Republic.”

Guyana. Zavera Kanga (zjkanga@aol.com) of Lexington, KY, writes: “Our son Hormazd Kanga, and his wife Saneeya have been posted to Georgetown, Guyana, South America for a couple of years.

Mexico. Nazneen Spliedt (nazneen_spliedt@yahoo.com) informs us: “Kaizad Dalal lives outside Mexico City, with his wife Angelica Flores and 2 children. He moved there from the San Francisco Bay area, to work for Schenker.

Venezuela. Zareen Bodhanwala (zareen.bodhanwala@gmail.com) writes: “My husband Jimmy and I live in Caracas, Venezuela for the last 25-30 years and our two children grew up here. Jimmy is a petroleum engineer and has his own business.

“When we first moved here and found out that we were the first and only Zoroastrians ever to move to this side of the world, I felt like Christopher Columbus having discovered America!”





Appendix 4. Great Britain



Demographics information for Zarathushtis in Great Britain has been provided by *Rusi Kekobad Dalal*, past President of Zoroastrian Trust Funds of Europe (ZTFE) and a Holding Trustee of the Trust Funds

Rusi Dalal writes: “A population Census for Great Britain is conducted by the National Statistics Office in the UK every ten years, the last such census being carried out in 2011. An important question has been of religious affiliation. As the numbers of Bahais, Jains and Zoroastrians are significantly smaller they have been grouped under the category of “other religions”, from the Buddhists, Christians, Hindus, Jews, Muslims and Sikhs. Members of the “other religions” were required to write in their own faith affiliation but the National Statistics Office, however, has acknowledged there have been significant “blanks” pertaining to the affiliation of ‘other religions’. It is therefore not possible to ascertain an accurate number of Zoroastrians in the United Kingdom, but it is accepted that there must be more Zoroastrians than the numbers that have been positively identified from the census.”

Data for 2004

Based on 2001 NSO census data as well as ZTFE resources, the ZTFE estimate for Zarathushtis in the British Isles in 2004 is shown below:

Great Britain	5,000
England: 4,900	
Scotland: 65	
Northern Ireland: 25	
Wales: Less than 10	
Republic of Ireland	10

Data for 2012

Population. For 2012, Rusi Dalal writes: “From our own resources of information of our membership and their activities, growth and population movement pattern it is estimated that **the total number of Zoroastrians in Great Britain has remained static at around 5000 over the last ten years.**”

Age Distribution. From the records of Births, Navjotes, Weddings and Deaths, it is noted that there are more deaths than births, although such a number is small averaging a reduction of about 20 per annum. This number is balanced by the inflow of a small number of new comers as immigration from non-European Union countries into the UK is virtually stopped. The net effect is that although the total number of Zoroastrians in the UK remains static, it is noted that the aging population is gradually replaced by the new borns, bringing down the average age of the population.

Navjotes and Marriages. There has been an increase in the number of Navjotes performed. Statistics of the last six months indicate that the families of 8 of the Navjotees chose to go to Mumbai for the initiations, indicating family ties with India. There have been a lower number of weddings indicating the general Zoroastrian trend of late marriages. The weddings include intermarriages that are low and at a sustainable level. (In 2004, the percentage of non-Zarathushti spouses in the population was estimated to be 5.2% based on a sampling of the ZTFE directory)

In conclusion, the Zoroastrian Community in Great Britain remain static at around 5000 over the last ten years but moving towards the lowering of their average age.

Appendix 5. Europe and Central Asia



Information for Europe and Central Asia has been compiled by **Dr. Dolly Dastoor** (dollydastoor@sympatico.ca) editor-in-chief FEZANA Journal and former President of FEZANA.

The data presented here should be viewed as a “work in progress”, as it has been very difficult to synthesize the information received from the various sources. While all the sources were reliable, the data they sent us was at times incomplete, we were not sure of overlap, and also not clear on whether the counts included only ‘born’ Parsis and Iranians, or also Iranians who were reclaiming their ancestral Zarathushti heritage.

In Tables I (for ‘born’ Zarathushtis of Parsi and Iranian origin) and II (for ‘Zarathushtis by Choice’) we have stated the responses as received from the various sources, and, for the reasons outlined above, refrained from coming up with definitive totals at this time.

Table 1 shows population data for 2004 and 2012 for Zarathushtis of Parsi and Iranian origin.

Country (Cities)	Population 2004	Population 2012	Source/Comments
Germany (Bonn, Frankfurt, Hamburg, Dusseldorf)	250	106	2004: <i>Rusi Dalal</i> (rusidalal@hotmail.com), former President, Zoroastrian Trust Funds of Europe. 2012: <i>David Knaute</i> (dknaute@yahoo.fr) Ecole des Hautes Etudes en Sciences Sociales, Paris. PhD thesis on Zoroastrianism, see www.e-diasporas.fr . His research concerns mostly the out-migration of Zarathushtis. His data refers mainly to Parsi and Iranian 'born' Zarathushtis. Knaute gives a figure of 106 for Germany. <i>Dr. H. Rad</i> (Dr_H_Rad@hotmail.com) long-time resident of The Hague, Netherlands, gives a figure of 500 in Germany, but is not sure of their origin.
Sweden (Stockholm, Gothenburg)	175		2004: <i>Mobed Kamran Jamshidi</i> (kamran.jamshidi@gmail.com). President of Zoroastrian Community, Zoroastriska Centret, and <i>Bahram Mondegari</i> , President of Anjoman of Zoroastrians of Sweden (Sveriges Zoroastriska Forening). Most are of Iranian origin. Dr. Rad estimates over 200. Rusi Dalal estimates 6 Parsis. 2012:
France (Paris)	150	74	2004: <i>Mehrafzoun Sassanfar</i> president, Zoroastrian Association of France, Paris. About 70 in Paris, rest in other towns. 50% of Iranian origin and came after the 1979 revolution. Dr. Rad estimates over 200. 2012: <i>Parvine Kaikobad</i> (pkaikobad@gmail.com). There are 37 Parsis and 37 Iranian Zarathushtis living in Paris and surrounding areas.

Switzerland (Geneva, Basel, Zurich)	35	11	2004: <i>Behram Irani</i> (<i>birani@vtxnet.ch</i>) longtime resident. Estimates 20 in Geneva and 10-15 in Basel and Zurich. 2012: <i>Aspi Sattha</i> (<i>aspi_sattha@hotmail.com</i>) long-time resident of Switzerland, whose information is based on personal knowledge. David Knaute estimates 4.
Spain (Costa Brava)	30	1	2004: Rusi Dalal. Dr. Rad estimates 15. 2012: David Knaute.
Portugal (Lisbon, Porto)	20	11	2004: Rusi dalal. 3-4 Parsi families. 2012: David Knaute.
Austria (Vienna)	12	2	2004: Rusi dalal. 2012: David Knaute.
Greece (Athens)	12		2004: Rusi dalal. 2 Parsi families in Athens. 2012: David Knaute.
Cyprus		4	2012: David Knaute. x
Denmark (Copenhagen)	10	4	2004: Rusi dalal. 2012: David Knaute.
Russia (Moscow)	7		2004: <i>Burzin Atashband</i> (<i>tzar_russia@yahoo.com</i>), resident of Kiev.
Norway (Oslo)	6	5	2004: Rusi Dalal (4 Parsis) and <i>Kurosh Aryana</i> (2 Iranians). 2012: <i>Dariush Dario Bahrami</i> (<i>dario.bahrami@gmail.com</i>) Zarathushties Anjoman, Norway.
Netherlands- Holland (The Hague, Amsterdam)	6	13	2004: Rusi Dalal. 2012: David Knaute.
Ukraine (Kiev)	5		2004: Burzin Atashband.
Italy (Rome)	4		2004: Rusi Dalal.
Belgium (Brussels)	2		2004: Rusi Dalal.
Malta	1		2004: Rusi Dalal.
Czech Republic (Prague)	1		2004: Rusi Dalal.
Demnark		4	2012: David Knaute.
TOTALS	726	?	

In 2004, the total of 726 was rounded to 1,000.

In 2012 Mobed Kamran Jamshidi estimates there are 2,000 Zarathushtis of Parsi/Iranian origin in all of continental Europe with the greatest concentrations in Scandinavia (Sweden and Norway) and France.

Zarathushtis by Choice

Table 2 below shows population estimates for 'Zarathushtis by Choice' who have been formally initiated into the Zarathushti religion.

Country (Cities)	Population 2004	Population 2012	Source/Comments
Sweden/Europe	25	2000?	2004: <i>Mobed Kamran Jamshidi</i> (kamran.jamshidi@gmail.com). President of <i>Zoroastrian Community, Zoroastriska Centret (ZC)</i> . 2012: Mobed Kamran travels all over Europe to perform Sudreh Pushi of individuals of Iranian origin who wish to revert back to their ancestral faith. He writes that in Europe there are over 2,000 Zarathushtis, and over 20,000 who want to be initiated into the religion. These are mainly in Europe (Scandinavia).
Kurds-Temple in Sweden			2012: According to http://www.rudaw.net/english/world/4466.html , the first <i>Kurdish Zoroastrian temple</i> , Agri Temple or 'Temple of Fire' opened its doors for believers of the faith on the Kurdish New Year, Newroz. The Center is located north of the Swedish capital, Stockholm. And was built after permission was obtained from the Swedish Government. Their leader <i>Andaz Hawezi</i> says the Kurds want to revert back to the religion of their ancestors. He believes Kurds must return to the Avesta in order to find themselves: "It has our language and customs; we can find our identity in it. The Kurdish identity is in the Zoroastrian religion." The Avesta is translated into Kurdish. Youtube (http://www.youtube.com/watch?v=3j2TaSmfqOAR) shows a Sudreh Pushi performed by the <i>Kurdistan Zarathustrian Assembly</i> in Sweden, a ceremony very similar to what is done in Iran and the language is also very similar, as Kurdish and Persian are sister languages. Some critics of the Kurdish Zoroastrian trend say followers promote nationalism in the guise of religion; but Hawezi dismisses this argument.
Belgium/Europe	11	1832?	2004: <i>Dr. Khosro Khazai Pardis</i> (info@gatha.org), <i>European Centre for Zoroastrian Studies</i> , Belgium, www.gatha.org . 2012: This center has been active in fulfilling the needs of individuals of Iranian origin who want to practice the faith of their ancestors. Dr Khazai writes that 1832 individuals mainly of Iranian origin who come from all over Europe have had their Sudreh Pushi done over the past 10 years, and a certificate given by the Centre. Now one does not know whether the 1832 of this Centre are included in the figure of 2000 quoted by Mobed Kamran.
Uzbekistan (Tashkent)		34	2004: <i>The Mazda-Yasnish Zarathushtrish Anjuman</i> of Uzbekistan (MYZA), Tashkent, headed by <i>Rustam Abdukamilov</i> (spanta8@yandex.ru) has 400 members, not formally initiated. 2012: <i>Rustam Arin</i> (spanta8@yandex.ru) of MYZA, writes, "From the 400 members, 34 (16 women, 15 men and 3 children) were initiated with Sedre Pushe in 2006 - 6 by Mobed Kamran Jamshidi of Sweden and 28 by Mobeds Khushroo Madon and Framroze Mirza of India. There are an additional 500 who want to become Zarathushtrians. Government has given special permission -- so we can have near 40,000 schoolchildren learning Avesta (I teach the Avestan language) in our <i>Zarathushtrian Children School</i> ."
Russia	30		2004: <i>Burzin Atashband</i> (tzar_russia@yahoo.com). In addition the <i>St. Petersburg Zoroastrian Community</i> has 43 members, initiated by <i>Pavel Globa</i> and <i>Mikhail Chistiakov</i> of St. Petersburg, Russia. 2012:

Tajikistan (Dushanbe)	20	11	2004: E. Azarmehr. 2012: Dilshod Azimov (zandgmy@yahoo.com) a Tajik lawyer who lives in Germany writes: "There are 11 Tajiks (10 males, 1 under 30, 9 over 30, and 1 female under 30) whose Sudreh Pishi was done by Mobed Kamran Jamshidi and by a Parsi priest. 8 of these Tajiks live in Dushanbe, 1 each in Frankfurt and Khujand, and 2 in Isfara. There are 2 neo-Zarathushtis of Tajik origin in Russia (2 males and 1 female).
Ukraine	20		2004: B. Atashband
France	7		2004: M. Sassanfar, Zoroastrian Association of France, Paris.
Belarus	6		2004: Jamshid Zartoshti
Norway	5		2004: Kurosh Aryana
Italy	1		2004: Michele Moramarco
TOTALS	125	?	

In 2004, Mobed Kamran stated that the Sweden-based Zoroastrian Community (ZC) had initiated 80 persons spread over Europe and Central Asia.

In addition to those formally initiated, as recorded in Table 2 above, in 2012, Mobed Kamran estimates there are 20,000 Zarathushtis-by-Choice in Europe and Central Asia who wish to be initiated.

For the reasons outlined earlier, we have not been able to synthesize the information received, into definitive bottom-line totals. It is obvious, however, that there is a real need to do an in-depth analysis to obtain a count of the number of individuals in the world who have been initiated and follow the Zarathushti religion. This requires time and effort of developing and establishing reliable contacts in each country and nurturing them to build mutual trust. This is all done on a voluntary basis and generating good will is important.

Whether we like it or not, there are people in this world who want to revert back to their ancestral religion and practice the faith. This would include the Kurds, who have set up a Kurdish Zoroastrian Temple in Sweden [see Table 2 above]. They do not seek or need anybody's permission to do so.

The mainstream community needs to be prepared as to the numbers we are dealing with and our response to this phenomenon which is occurring, and will continue to occur. The first step is to obtain a snapshot of this phenomenon. The implementation of this first step needs an organizational effort with the co-operation of individuals in countries across the world.

We are truly becoming a world-wide *community without borders* and we need to know how many Zarathushtis (born and of choice) are living and where within these invisible borders. ■

Appendix 6

Bahrain, Kuwait, Oman, Qatar and UAE



Demographic data for Bahrain, Kuwait, Oman, Qatar and United Arab Emirates (UAE) is based on the ‘Z Directory’ project that is currently going on and undertaken subsequent to holding of the 9th World Zoroastrian Congress in Dubai in 2009.

The initiative is handled by young Zoroastrian volunteers of *YLEP team* (Youth Leadership Enhancement Program) under the able guidance of *Meher Bhesania*, (bhesania@emirates.net.ae) Chair, 9th World Zoroastrian Congress, Dubai. Valuable data is also provided by Z Committee members from the respective countries. The table below gives estimated population figures for 2012.

Country	Population in 2012
Bahrain	85
Kuwait	75
Oman	250
Qatar	120
United Arab Emirates	1,500
TOTAL	2030

Breakdown by sex, age and origin. Out of the total population of 2030, a total count of 1137 has been recorded and categorized. The balance is estimated based on various sources. The percentages shown here are based on a recorded population count of 1137 as of July 15, 2012.

In the adult population, 55% are males, 45% are females. 25% of the total population is under 21 years old and 13.2% are seniors, 65 and over. In the Gulf region, not many above 65 are able to stay unless they are sponsored as parents or have business visas or special visas. Almost all in the data are of Parsi origin coming from India and Pakistan. Data is not available on Zoroastrians of Iranian origin.

Intermarriages. 13% of the couples are inter-married. The percentage of non-Zoroastrian spouses in the total population is 4.1%. Non-Zoroastrian spouses and children of mixed marriages are counted in the total population. ■

Appendix 7. Southern Africa, East Africa and Seychelles



SOUTHERN AFRICA

Data for Southern Africa was provided by **Dr. Sohrab (Solly) Framroze Shapurjee** (shapurji@gmail.com) of Johannesburg, treasurer of the Transvaal Parsee Association. (Note: Johannesburg was in the former province of Transvaal, now known as Gauteng. Durban was in the former province of Natal, now known as Kwa-zulu Natal).

Population. The tables below show the Zarathushti population in two provinces of South Africa, and neighboring independent Southern African countries. The increase from 114 in 2004 to 134 in 2012 is explained by Solly: “I met two Parsi families that we did not know about at a wedding in Johannesburg ... and heard of 4 other Parsis in other provinces, whom I have not yet been able to contact.” Despite this small increase, in general the

population has declined steadily from 200 in 1900 when the second wave immigrants came to Johannesburg and Durban, to the present-day number of 113 in those two cities.

Southern Africa 2004

South Africa	83
Gauteng Johannesburg 50	
KZN Durban 33	
Maputo	15
Swaziland	10
Botswana	4
Zambia	2
TOTAL Southern Africa - 2004	114

Southern Africa 2012

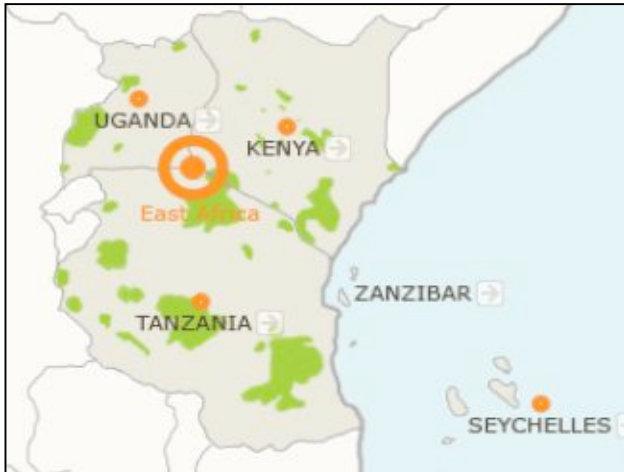
South Africa	113
Gauteng Johannesburg 83	
KZN Durban 30	
Maputo	15
Swaziland	6
Botswana	0
Zambia	0
TOTAL Southern Africa - 2012	134

Solly writes:

“...The Anjuman’s numbers and activities have steadily declined since the 1920s, attributed to various factors: fewer births, large percentage of aged, deaths of the elders, emigration due to oppressive political laws during Apartheid, and now, post-democracy (in 1994), there is no active immigration of Zarathushtis to South Africa.”

Intermarriages. There are 27 non-Zarathushti spouses (17 females and 10 males). The percentage of non-Zarathushti spouses in the Zarathushti population = 20.1% (27/134). In 2004 it was 14.9%.

Breakdown by sex, age and origin. In the total population of 134 Zarathushtis, there are 59 (44.0%) males, 75 (56.0%) females, 11 (8.2%) 18 years and under and 34 (25.4%) seniors 65 and over. Except for 1 Iranian, all are Parsis.



EAST AFRICA

Source of the data for East Africa is *Vistasp Nariman Vatchha* (vatchha@webrunner.co.ke) past Trustee of the Anjuman in Mombasa and *Pervin Nunes* (nunes@wildersunsafaristanzania.com) of Tanzania.

Population. After the revolution in 1963 in Zanzibar, almost all of the 250-300 Zarathushtis of Zanzibar left for UK, USA, Canada or India. The agiary and aramgah were maintained by the few remaining residents (though the fire was extinguished in 1969) “and the grounds sold to a Muslim family some years ago” according to Pervin Nunes, “Only one family of 2 remains in Zanzibar now. I do not know of any Zarathushtis in Dare Salam.”

East Africa 2004

Kenya		60
Mombasa	40	
Nairobi	20	
Tanzania		18
Dare Salam	15	
Zanzibar	3	
TOTAL East Africa - 2004		78

East Africa 2012

Kenya		35
Mombasa	15	
Nairobi	20	
Tanzania		2
Dare Salam	0	
Zanzibar	2	
TOTAL East Africa - 2012		37

Breakdown by sex, age and origin. Of the 15 Zarathushtis in Mombasa, Mr. Vatchha notes: “There are 8 men and 7 women, of whom two are widows, one person is separated from the spouse, 7 are unmarried and 3 married. There is one non-Zoroastrian spouse. There are 2 children of mixed marriage that do not follow the Zoroastrian religion. 9 (60%) are over 65 years and the remaining 6 (40%) are between 40 and 65 years of age. There is no one below 40. All are of Parsi origin.”

Visit Farahbala.wordpress.com/2012/07/22/a-Zoroastrian-in-Zanzibar/ to read an interesting article by Farah Bala, on the two remaining Zarathushtis in Zanzibar (Diana Darukhanawala and her 83-year old father) along with pictures of the erstwhile agiary and cemetery.

SEYCHELLES



Data for Seychelles was provided by *Soona Oliaji* (meher@bbmax.co.uk) matriarch of the Seychelles Parsi community, who manages the family’s real estate holdings, and is Managing Director of Temooljee and Company, one of the larger general merchandise stores, in Victoria, Seychelles.

Population and breakdown by sex and origin. The Zarathushti population in 2012 consists of 21 Zarathushtis . There are 12 (57%) males and 9 (43%) females. All are of Parsi origin.

Intermarriages. Among the 21 Zarathushtis, there are 9 non-Zarathushti spouses, i.e the percentage of non-Zarathushti spouses among the Zarathushti population is 42.9% (9/21). In 2004, it was 52.4% (11/21). There are 22 children in the community, of which 19 have not had their navjote done, are not following the Zarathushti religion and have not been counted here. One Zarathushti female has converted to her husband’s non-Zarathushti faith. Soona Oliaji writes:

“Sadly , all the marriages of the second generation have been interfaith, and only 3 of the 22 children are being brought up as Parsis.”



Appendix 8. Australia and New Zealand



AUSTRALIA

Data for the provinces of Australia was coordinated by (**Arnavaz Chubb** (arnavazchubb@yahoo.com.au) former President, Zoroastrian Association of Victoria (ZAV). The table below shows demographics for Zarathushtis in Australia.

State	2004			2012									Comments
	Pop. recorded	Pop. estimated	Non-Z spouses	Pop. recorded	Pop. estimated	Non-Z spouses	Males	Female	Child 18 & under	Senior 65 &	Origin Parsi	Origin Iranian	
NSW (Sydney)	1356	1850	85	1330	1530	23	650	680	80	530	800	465	2004: <i>Fariborz Jamshidi</i> (fariborz@jamshidi.net) President, Australian Zoroastrian Association (AZA) and <i>Sam Kerr</i> (smcn534@bigpond.com). 85% are Parsis and 15% Iranians. Majority in Sydney. 2012: Fariborz Jamshidi.
			6.3 %	-1.9 %	-17.3 %	1.7 %	48.9 %	51.1 %	6.0 %	39.8 %	63.2 %	36.8 %	Percentages for NSW
Victoria (Melbourne)	400	420	30	489	516	35	246	243	82	33	422	67	2004: <i>Arnavaz Chubb</i> (arnavazchubb@yahoo.com.au) former President, Zoroastrian Association of Victoria (ZAV). 66% Parsis and 34% Iranians. 2012: Arnavaz Chubb.
			7.5 %	22.3 %	22.9 %	7.2 %	50.3 %	49.7 %	16.8 %	6.7 %	86.3 %	13.7 %	Percentages for Victoria

Western Australia (Perth)	175	200	10	252	277	10	139	113	n/a	n/a	n/a	n/a	2004: Farida Madon (<i>Madon@perth.oilfield.sib.com</i>). 75% Parsis and 25% Iranian. Majority in Perth, 5 in Kalgoorlie, 7 in Mandurah and 4 in Karatha. 2012: Arnavaz Chubb, per 2006 census.
			5.7 %	44.0 %	38.5 %	4.0 %	55.2 %	44.8 %	n/a	n/a	n/a	n/a	Percentages for Western Australia.
South Australia (Adelaide)	78	78	9	74	80	9	45	29	n/a	n/a	n/a	n/a	2004: Keki Mehta (<i>keki mehta@hotmail.com</i>). All are Parsis. 2012: Arnavaz Chubb, per 2006 census.
			11.5 %	-5.1 %	2.6 %	12.2 %	60.8 %	39.2 %	n/a	n/a	n/a	n/a	Percentages for South Australia.
Queensland (Brisbane)	45	50	10	111	121	16	50	61	17	9	87	1	2004: Roshani Khodaiji. Most are between 40-65 years, very few children under 10 years. 2012: Roshani Khodaiji and A. <i>Kekobad</i> .
			22.2 %	146.7 %	142.0 %	14.4 %	45.0 %	55.0 %	6.0 %	8.1 %	98.9 %	1.1 %	Percentages for Queensland
ACT	-	-	-	29	32	n/a	17	12	n/a	n/a	n/a	n/a	2004: Sam Kerr. Families of ACT (Australian Capital Territory, capital Canberra) are included with AZA (NSW). 2012: Arnavaz Chubb, per 2006 census.
NT	-	-	-	8	9	n/a	5	3	n/a	n/a	n/a	n/a	2004: Sam Kerr. NT (Northern Territory) families move on after a short stay. 2012: Arnavaz Chubb, per 2006 census.
Tasmania	3	3	0	11	12	n/a	7	4	n/a	n/a	n/a	n/a	2004: Sam Kerr. Possibly only one family, in Hobart. 2012: Arnavaz Chubb, per 2006 census.
Total Australia	2057	2601	144	2304	2577	93	1159	1145	179	572	1309	533	Totals for Australia
			7.0 %	12.0 %	-0.9 %	4.1 %	50.3 %	49.7 %	9.3 %	29.6 %	71.1 %	28.9 %	Percentages for Australia

Population

The percentage growth in the recorded population from 2004 to 2012 for each province is shown in Column E. The recorded population in Australia has grown by 247 Zarathushtis, i.e. 12.0% (2304-2057)/2057.

The percentage growth in the estimated population from 2004 to 2012 for each province is shown in Column F. The estimated population in Australia has declined by 24 Zarathushtis, i.e. - 0.9% (2577-2601)/2601. This drop might be an aberration caused by the fact that in 2004, NSW had estimated almost 500 more than the recorded number, whereas in 2012, NSW has estimated only 200 more than the recorded number.

Intermarriages

The number and percentage of non-Zarathushti spouses among the recorded Zarathushti population for each Province is shown in Column D (for 2004) and Column G (for 2012). In Australia, there were 144 (i.e. 7.0%) in 2004 and 93 (i.e. 4.1%) in 2012.

Age distribution. The number and percentage of children, 18 and under for each Province in 2012 are shown in Column J. In Australia, there are 179 (i.e. 9.3%) children in 2012.

The number and percentage of seniors, 65 and over for each Province in 2012, are shown in Column K. In Australia, there are 572 (i.e. 29.6%) seniors in 2012.

Male-Female distribution. The number and percentage of males and females for each Province in 2012 are shown in Columns H and I. In Australia, there are 1162 (i.e. 50.3%) males and 1147 (i.e. 49.7% females in 2012.

Parsi-Iranian distribution. The number and percentage of Parsis and Iranians for each Province in 2012 are shown in Columns L and M. In Australia, there are 1309 (i.e. 71.1%) Parsis and 533 (i.e. 28.9% Iranians in 2012.

NEW ZEALAND

The table below shows demographics for Zarathushtis in New Zealand submitted by *Tehmus Mistry* (tehmus@gmail.com).

State	2004			2012									Comments
	Pop. recorded	Pop. estimated	Non-Z spouses	Pop. recorded	Pop. estimated	Non-Z spouses	Males	Female	Child 18 & under	Senior 65 &	Origin Parsi	Origin Iranian	
New Zealand	840	900	25	1231	1231	32	601	630	503	40	n/a	n/a	2004: Tehmus Mistry (tehmus@gmail.com). 90% live in Auckland. 98% are Parsi-Iranis and 2% are Iranians. Numbers have increased rapidly from 17 in 1986. 2012: Tehmus Mistry.
			3.0%	46.5%	36.8%	2.6%	48.8%	51.2%	40.9%	3.2%			Percentages for New Zealand

Population

The recorded population in New Zealand has grown by 391 Zarathushtis, i.e. 46.5% (1231 – 840)/840.

The estimated population in New Zealand has grown by 331 Zarathushtis, i.e. 36.8% (1231-900)/900.

Intermarriages

In New Zealand, there were 25 (i.e. 3.0%) non-Zarathushti spouses in the recorded Zarathushti population in 2004 and 32 (i.e. 2.6%) in 2012.

Age distribution. In New Zealand, there are 503 (i.e. 40.9%) children, 18 and under, in 2012 and there are 40 (i.e. 3.2%) seniors, 65 and over.

Male-Female distribution. In New Zealand, there are 601 (i.e. 48.8%) males and 630 (i.e. 51.2%) females in 2012.

Parsi-Iranian distribution. In 2004, 98% of the population was Parsi-Irani from India and 2% were Iranians from Iran. Data was not available for 2012. ■

Appendix 9. Far East

Singapore, Hong Kong, Malaysia, China, Japan, Phillipines, Indonesia, Korea, Thailand, Viet Nam



The table below shows the 2004 and 2012 Zarathushti population for countries in the Far East

Country (Towns)	2004			2012						Comments
	Pop. recorded	Pop. estimated.	NonZ spouses	Pop. recorded	Pop. estimated	NonZ spouses	% growth (rec'd)	% growth (est'd)	Percentage non-Z spouses	
Singapore	152	162	30	322	372	42	111.8 %	129.6 %	13.0%	2004: <i>Russi Ghadiali</i> (<i>russighadiali@yahoo.com</i>) Past President, Parsee Zoroastrian Association of SouthEast Asia-Singapore (PZAS). 2012: <i>Homiyar Vasania</i> (<i>homi_vasan@hotmail.com</i>) President, PZAS. Males = 51.9%. Females = 48.1%. Children 18 and under = 39.4%. Seniors 65 and over = 9.3%. All are Parsis.
Hong Kong	200	210	19	194	204	30	-3.0%	-2.9%	15.5%	2004: <i>Jal Shroff</i> (<i>Shroff@fossil.com</i>) and <i>Yazdi Viraf Parekh</i> (<i>kpparekh@netvigator.com</i>). 2012: Yazdi Parekh. Males = 46.7%. Females = 53.2%. Children 18 and under = 27.2%. Seniors 65 and over = 16.3%. All but 1 man are of Parsi origin.

Malaysia (Kuala Lumpur, Lpoh, Penang)	25	30	6	36	43	9	44.0%	43.3%	25.0%	2004 and 2012: Nelly Doctor (<i>nellydoctor29@gmail.com</i>) PZAS; and Hootoksi Tyabji (<i>tyabji@gmail.com</i>) Kuala Lumpur. Males = 50%. Females = 50%. Children 18 and under = 18.9%. Seniors 65 and over = 37.8%. Breakdown by city: Kuala Lumpur (26), Penang (3), Lpoh (6), Alor Star (1). There are two Zarathushtis baptized as Christians. Their wives and children are all Christians - none has been counted here.
China (Shanghai, Beijing)	10	20	1	11	21	2	10.0%	5.0%	18.2%	2004: Jal Shroff and Yazdi Viraf Parekh . 2012: Yazdi Viraf Parekh . Breakdown by city: Shanghai (5), Beijing (4) and Canton (1).
Japan (Tokyo, Kobe)	20	30	4	11	21	2	- 45.0%	- 30.0%	18.2%	2004: Jal Shroff and Yazdi Viraf Parekh . 2012: Yazdi Viraf Parekh and Noriko Katsuki (<i>nrktsk@kj9.so-net.ne.jp</i>). Breakdown by city: Tokyo (7) and Kobe (4).
Philippines (Manila)	0	0	0	5	15	4			80.0%	2012: Yazdi Viraf Parekh ..
Indonesia (Jakarta)	0	0	0	1	5	n/a				2012: Yazdi Viraf Parekh . 1 in Jakarta.
Korea	0	0	0	2	5	n/a				2012: Yazdi Viraf Parekh .
Thailand (Bangkok)	0	0	0	5	15	n/a				2012: Yazdi Viraf Parekh . 5 in Bangkok.
Viet Nam	0	0	0	1	1	0				2012: 1 man in US Foreign Service.
Far East	407	452	60	588	702	89	44.5%	55.3%	15.1%	Totals and percentages for all countries in the Far East.

Population

The percentage growth in the recorded population from 2004 to 2012 for each country is shown in Column H. The recorded population in the Far East has grown by 181 Zarathushtis, i.e. 44.5% (588-407)/407.

The percentage growth in the estimated population from 2004 to 2012 for each country is shown in Column I. The estimated population in the Far East has grown by 250 Zarathushtis, i.e. 55.3% (702 – 452)/452.

Intermarriages

The number of non-Zarathushti spouses for each country in 2004 and 2012 are shown in Columns D and G. The percentage of non-Zarathushti spouses among the recorded Zarathushti population of each country in 2012 is shown in Column J. In the Far East there were 60 (i.e. 14.7%) in 2004 and 89 (i.e. 15.1%) in 2012.

Age distribution. The age distribution (where known) for each country is mentioned in the Comments.

Male-Female distribution. The sex distribution (where known) for each country is mentioned in the Comments.

Parsi-Iranian distribution. Almost all persons counted here are of Parsi-Irani origin. Data is not available on Zarathushtis of Iranian origin. ■