Twin Births in Singapore

The total number of twins born increased from 374 in 1989 to 389 in 2001*. We present the trend and type of twin births in Singapore.

- The overall twin birth rate increased steadily from 7 per 1,000 maternities to over 9 per maternities between 1989 and 2001.

![Graph showing twin births per 1,000 maternities in Singapore over 1989 to 2001.]

- All ethnic groups showed increases in twin birth rates. Twin births born to Indian fathers showed the largest increase. The Indian rate of twin births increased from 6.9 per 1,000 maternities during 1986–1989 to 9.9 per 1,000 maternities during 1998–2001.

![Graph showing twin births by father's ethnic group.]

* Source: Annals of Academy of Medicine Singapore 2003 (in print)
During 1986–2001, there were more twins of the same gender than twins of different gender, irrespective of the ethnic group of either parent. The ratio was 4:1 for Chinese and Malays and 3.3:1 for Indians.

**FIGURE 3  TOTAL TWINS BY GENDER AND FATHER’S ETHNIC GROUP, 1986–2001**

![Bar chart showing the distribution of twins by gender and father's ethnic group from 1986 to 2001.](chart)

For twins of the same gender, the proportion of female twins to male twins appeared to be slightly higher for Malays and Indians.

**FIGURE 4  SAME-GENDER TWINS BY SEX AND FATHER’S ETHNIC GROUP, 1986–2001**

<table>
<thead>
<tr>
<th></th>
<th>Chinese</th>
<th>Malays</th>
<th>Indians</th>
</tr>
</thead>
<tbody>
<tr>
<td>Females</td>
<td>1,573</td>
<td>302</td>
<td>166</td>
</tr>
<tr>
<td>Males</td>
<td>1,612</td>
<td>298</td>
<td>155</td>
</tr>
</tbody>
</table>