# National Marrow Donor Program<sup>®</sup> Facts & Figures

The National Marrow Donor Program (NMDP) is a nonprofit organization that connects patients who do not have a marrow or blood stem cell donor in their family with the life-saving transplant resources and services. The NMDP is working to increase access to and improve the outcomes of marrow and blood stem cell transplants through research, advocacy, and public and professional education.

#### The Need

- Every year, more than 30,000 children and adults in the United States are diagnosed with life-threatening diseases, such as leukemia, for which a blood stem cell transplant could be a cure.
- More than **70 diseases are treatable** by a blood stem cell transplant.
- Since it began operations in 1987, the National Marrow Donor Program has **facilitated** more than 16,000 transplants throughout the world.
- The NMDP currently facilitates more than **170 transplants each month**, totaling more than **2,000 transplants annually**.
- The NMDP maintains the world's largest and most diverse Registry of more than 5
  million potential volunteer blood stem cell donors and more than 28,000 cord blood
  units (as of July 2003).
- Patients looking for a potential donor through the NMDP also have access to an additional 2.5 million volunteer donors through arrangements with cooperative registries.
- Only 30% of patients find a matched donor in their family. 70% of patients in need of a blood stem cell or marrow transplant must search for an unrelated donor.
- On average, **25,000 new volunteers** join the NMDP Registry **each month**.
- Approximately 300,000 new volunteers join the NMDP Registry each year.
- An average of **500 cord blood units** are added to the NMDP's Registry **each quarter**.

## **Serving All Communities**

The NMDP is committed to supporting the communities it serves. We have made great strides, and the likelihood of finding a match has increased dramatically for patients from all racial and ethnic groups. Nevertheless, even with millions of potential donors on the National Marrow Donor Program® Communications Standards: Annual Numbers A00130 version 1.0 Page 1

Registry, some patients are unable to find a match because of the rarity of their tissue traits. Some tissue traits are more likely to be found among people of a particular racial or ethnic heritage. That is why a pressing need remains for more American Indian and Alaska Native, Black and African American, Hispanic and Latino, Asian, Native Hawaiian and Other Pacific Islander donors.

## **Patients Served:**

By Race and Ethnicity	Number Served
African American or Black	More than 700
American Indian/ Alaska Native	70
Asian	More than 400
Native Hawaiian or Other Pacific Islander	9
Hispanic or Latino (prior to Jan 1, 2003)*	More than 900
White	More than 13,000
Other/ Unknown/ Decline	More than 800

Note: Historical data can be affected by updates to donor or patient race codes, disease codes and transplant dates.

## **Potential Volunteer Donors:**

By Race	(as of August 2003)	
Hispanic or Latino (also see ethnicity chart below)*	More than 400,000	
Black or African American	More than 380,000	
Asian	More than 300,000	
American Indian or Alaska Native	More than 60,000	
Native Hawaiian or Other Pacific Islander	More than 5,000	
Other or Multiple Race	More than 100,000	
Unknown Race and Ethnicity**	More than 1,000,000	

# By Ethnicity:

Hispanic or Latino (Total number of volunteers indicating	More than 430,000
Hispanic race or ethnicity)*	,
Non-Hispanic	More than 4,600,000

## **Other Interesting Facts**

Number of countries outside of the United States with donor centers, transplant centers and other Registries that have relationships with the NMDP	22 Countries
Percentage of transplants facilitated by the NMDP that involve either an international donor or recipient	40%
Percentage of child recipients through the NMDP (through age 19)	34%
Diseases treatable by blood stem cell transplantation	More than 70
Percentage of HLA-A, B, DR typed NMDP volunteers	69%

<sup>\*</sup>Hispanic is now listed separately as an ethnicity, as of Oct. 1, 2002, due to Federal Office of Management and Budget revisions to the Standards for Classification of Federal Data on Race and Ethnicity. Donors registered prior to this date who identified themselves as Hispanic, are indicated in the table above. Donors who registered after this date, identifying themselves of Hispanic ethnicity are included in the table below. There has been no actual decline in numbers.

#### **How to Contact Us**

National Marrow Donor Program® (NMDP) media relations staff are available to connect you with Network staff in your area or to assist you with information between 7 a.m. and 6 p.m. Central time, Monday through Friday. For assistance after business hours, please page the on-call media relations staff at 612-589-6195.

The NMDP media relations staff are committed to guarding the privacy and confidentiality of all patients undergoing treatment while recognizing the rights of the individual patient to discuss any and all aspects of his or her treatment and health status with the general public through the media.

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<sup>\*\*</sup> These donors were primarily recruited through international registries, which do not collect this information.