

# Just the FACTS:

**You  
can  
help!**

*Join the  
NMDP  
Registry*

## VITAL STATISTICS

Every year, more than 10,000 men, women and children get life-threatening diseases such as leukemia and lymphoma, and do not have a marrow donor in their family. To live, they need to find an unrelated marrow donor whose tissue type matches their own. Patients are most likely to match donors of their same race and ethnicity.

### Be the one to give hope to patients in need.

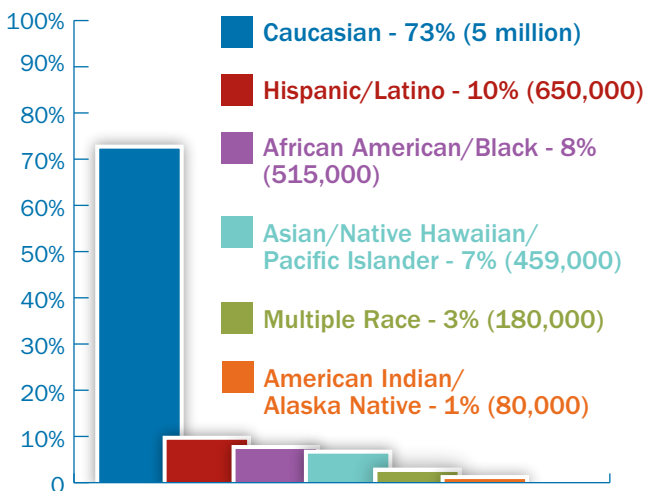
There are simply not enough racially or ethnically diverse members on the National Marrow Donor Program® (NMDP) Registry to meet the needs of patients. Currently only a little more than 1.8 million people of the nearly 7 million Registry members are of racial and ethnic diversity.

### Getting patients to transplant quickly is often critical.

The NMDP is working to overcome barriers that slow this process. More donors of the same race and ethnicity are needed to help patients find matches sooner. We are also working with medical professionals and insurance companies to help every patient receive the transplant he or she needs.

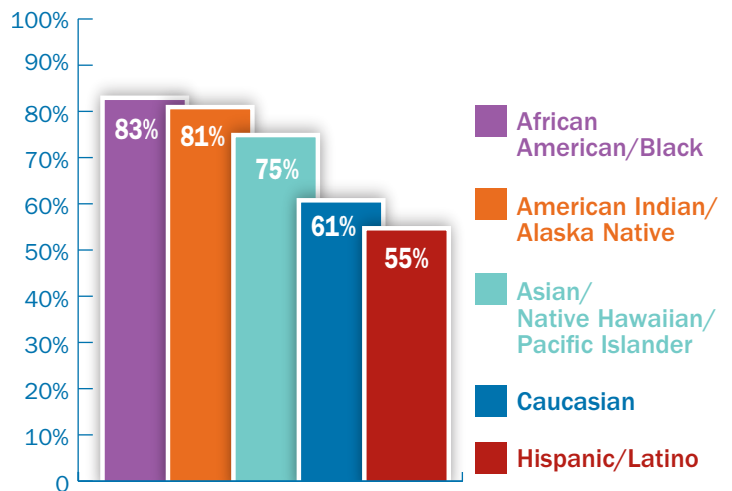
**If more people joined the Registry, more patients would find a donor.**

## The NMDP Registry (7 million total)<sup>1</sup>



<sup>1</sup> Numbers reflect U.S. recruitment activity as of October 1, 2007. Numbers, percentages and totals may not coincide due to rounding. Remainder of the Registry are unidentified.

## Patients who DO NOT receive a life-saving transplant<sup>2</sup>



<sup>2</sup> Based on searches that did not proceed to transplant within 6 months. Additional patients received their transplants later than 6 months.

**Creating Connections. Saving Lives.**  
**marrow.org • 1 (800) MARROW-2**

National Marrow Donor Program: Entrusted to operate the C.W. Bill Young Cell Transplantation Program  
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## Facts & Figures

### The Mission

The National Marrow Donor Program® (NMDP) helps people who need a life-saving marrow or blood cell transplant. We connect patients, doctors, donors and researchers to the resources they need to help more people live longer and healthier lives. To achieve our mission, we:

- **Search** our Registry—the largest listing of volunteer donors and cord blood units in the world.
- **Support** patients and their doctors throughout the transplant process.
- **Match** patients with the best donor or cord blood unit using innovative science and technology.

### The Need

- It is estimated that a marrow or blood cell transplant could benefit **more than 10,000 children and adults** with life-threatening diseases each year.
- Since it began operations in 1987, the National Marrow Donor Program has **facilitated more than 33,000 marrow or blood cell transplants** for patients who do not have matching donors in their families.
- On average, the NMDP facilitates more than **350 transplants each month**, with more than **4,300 marrow and cord blood transplants in 2008**.
- Patients **diagnosed with leukemia, lymphomas or other blood cancers** make up approximately 72 percent of transplants facilitated by the NMDP. The remaining patients undergo transplant to treat a variety of immune system and inherited disorders.
- Advances such as reduced-intensity transplants have made transplant a treatment option for more patients, particularly older patients. In 2008, **36 percent** of NMDP transplants— **more than 1,500 transplants**—were for patients aged 50 and older.
- Only 30 percent of patients in need of a marrow or blood cell transplant find a matched donor in their family. The other 70 percent may turn to the NMDP **to search for an unrelated donor or cord blood unit**.
- Lack of financial resources can delay donor searches or limit opportunities for post-transplant care. For patients who qualify for financial assistance, the NMDP offers **The Marrow Foundation® Patient Assistance Program**. In 2008, more than 1,300 requests for funds were approved and **more than 5 million dollars were made available to patients in need**.

### The NMDP Registry

Every search conducted through the NMDP provides patients a single point of access to **more than 12 million donors and more than 300,000 cord blood units** on the global donor listing.

- This includes **more than 7 million potential volunteer marrow donors and nearly 90,000 cord blood units** on the NMDP Registry, as well as donors listed through Bone Marrow Donors Worldwide (BMDW).

These 2008 fiscal year numbers were posted December 2008. (They are updated annually.)

- On average, **37,000 new volunteers** join the NMDP Registry **each month**, nearly **390,000 new volunteers each year**.
- The NMDP's Center for Cord Blood™ provides nearly **90,000 cord blood units from 22 member blood banks**.
- The NMDP maintains relationships with donor centers, transplant centers and other registries in **more than 35 countries outside of the United States** and **51 percent** of all transplants facilitated by the NMDP involve an **international donor or recipient**.

### Research

Research is essential to the NMDP's mission and is facilitated through the NMDP's affiliate organization, the Center for International Blood & Marrow Transplant Research® (CIBMTR). In 2008, CIBMTR published 40 articles in peer-reviewed journals and 27 abstracts, and it currently has 17 clinical studies and 225 observational studies in progress.

### Serving All Communities

The NMDP is committed to supporting the communities it serves. Through ongoing initiatives, the NMDP works with civic, community, corporate and faith-based organizations to recruit volunteers and add cord blood units from diverse communities. We have made great strides, and the likelihood of finding a match has increased dramatically for patients from all racial and ethnic groups. Nevertheless, some patients are unable to find a match because they have less common tissue traits.

Because these traits are inherited, a patient's most likely match is someone of the same heritage. The groups of individuals identified by the NMDP for focused recruitment are: American Indian or Alaska Native, Asian, Black or African American, Hispanic or Latino, and Native Hawaiian or other Pacific Islander.

<b>Patients Served Since 1987, by Race and Ethnicity</b>	
American Indian/Alaska Native	Nearly 140
Asian	More than 900
Black or African American	More than 1,500
Native Hawaiian or Other Pacific Islander	27
White	More than 25,000
Hispanic (identified as either Hispanic or Latino ethnicity)	More than 2,200
<b>Total</b>	<b>More than 33,000</b>

*Note: Historical data can be affected by updates to donor or patient race codes, disease codes and transplant dates. Race and ethnic detail does not include patients whose race or ethnicity is not reported to the NMDP and therefore is unknown.*

### Diversity of the NMDP Registry—Adult Donors

<b>Adult Volunteers on the NMDP Registry by Race</b>	
American Indian/Alaska Native	Nearly 83,000
Asian	Nearly 520,000
Black or African American	More than 550,000

These 2008 fiscal year numbers were posted December 2008. (They are updated annually.)

Native Hawaiian or Other Pacific Islander	More than 10,000
White	More than 5.3 million
Multiple Race	More than 210,000
Unknown*	More than 130,000
<b>Total</b>	<b>More than 7 million</b>
<b><i>Adult Volunteers on the NMDP Registry by Ethnicity</i></b>	
Hispanic or Latino (total number of volunteers indicating Hispanic or Latino ethnicity or race)	Nearly 690,000
Non-Hispanic	More than 6.3 million
<b>Total</b>	<b>More than 7 million</b>

*\*These donors were primarily recruited through international registries, which do not collect this information. Prior to October 2002, Hispanics and Latinos were not asked to identify race. Less than one percent of donors on the Registry have declined to identify themselves by race and ethnicity.*

**Center for Cord Blood**

The NMDP’s Center for Cord Blood is a leader in cord blood banking with **22 cord blood banks** which includes 3 international banks—the largest single listing in the United States, with **nearly 90,000 cord blood units**.

- The NMDP’s growing Network of cord blood banks **recruited nearly 20,000 cord blood units in 2008**.
- The NMDP provided **nearly 900 cord blood units for transplant in 2008**, an increase of nearly 40 percent over 2007.

Umbilical cord blood expands access to transplant therapy for patients from racially and ethnically diverse communities.

- In 2008, 36 percent of transplant patients from racially and ethnically diverse communities received a cord blood transplant.
- **Thirty-six percent of the cord blood units** listed by the NMDP cord blood banks are from diverse racial and ethnic backgrounds.

<b><i>Cord Blood Units on the NMDP Registry by Race</i></b>	
American Indian/Alaska Native	Nearly 200
Asian	More than 6,300
Black or African American	More than 6,000
Native Hawaiian or Other Pacific Islander	Nearly 100
White	More than 56,000
Multiple Race	More than 9,000
<b>Total</b>	<b>Nearly 90,000</b>
<b><i>Cord Blood Units on the NMDP Registry by Ethnicity</i></b>	
Hispanic or Latino (cord blood donors indicating Hispanic or Latino race or ethnicity)	More than 15,000
Non-Hispanic	Nearly 75,000
<b>Total</b>	<b>Nearly 90,000</b>

These 2008 fiscal year numbers were posted December 2008. (They are updated annually.)

## What is Be The Match<sup>SM</sup>?

We all have the power to help and the power to give hope. That's what Be The Match<sup>SM</sup> is about.

Be The Match Registry<sup>SM</sup> is the new name for the registry operated by the National Marrow Donor Program<sup>®</sup> (NMDP). The NMDP has been helping patients receive the unrelated marrow transplants they need for more than 20 years.

Now, medical advances are making transplants available to more patients of all ages than ever before.

NMDP introduced Be The Match to meet this need by engaging a growing community of people inspired and committed to helping patients in any way they can — by joining the registry, donating umbilical cord blood, contributing financially or getting involved.

## Is the National Marrow Donor Program name changing?

**No.** National Marrow Donor Program will continue to be the name of the overall organization that operates the Be The Match Registry and partners with a global network of leading hospitals, blood centers, cord blood banks, laboratories and recruiters.

## Is the name of the registry changing?

**Yes.** The name of the registry will change from the National Marrow Donor Program Registry to the Be The Match Registry.

## Is The Marrow Foundation's name changing?

**Yes.** The new name is Be The Match Foundation<sup>SM</sup>.

## Why should people get involved?

Thousands of patients with leukemia, lymphoma and other life-threatening diseases need an unrelated marrow or cord blood transplant. In fact, 70 percent of patients in need of a transplant do not have a matching donor in their family. They depend on the Be The Match Registry to find a match — and a second chance at life.

And while many patients do find the life-saving match they need each year, more support is needed to be able to help all patients.

## How do people get involved?

There are many ways to get involved to help support patients. The public can help by:

### ■ Growing the registry:

To increase the likelihood that all patients will find the match they need. This can be done by:

- **Joining the registry** at a registration drive or online at [BeTheMatch.org](http://BeTheMatch.org).
- **Donating umbilical cord blood** there is no charge for expectant parents to donate umbilical cord blood to a public cord blood bank.

### ■ Making a tax-deductible contribution:

To Be The Match Foundation to help add new members to the registry, provide financial assistance to patients and donors who need it, and help improve the quality of life for patients through scientific research.

### ■ Volunteering time:

Volunteer at a local drive or organize a drive, organize or assist with fundraisers and other special events, and spread the word to family and friends about how to get involved.

**Take the first step at [BeTheMatch.org](http://BeTheMatch.org).**

## What does the new logo mean?

Patients are at the center of our mission and our new logo. These circles express the concept of “many coming together for the benefit of one.”

