

WMDA GLOBAL TRENDS REPORT 2021

Summary slides

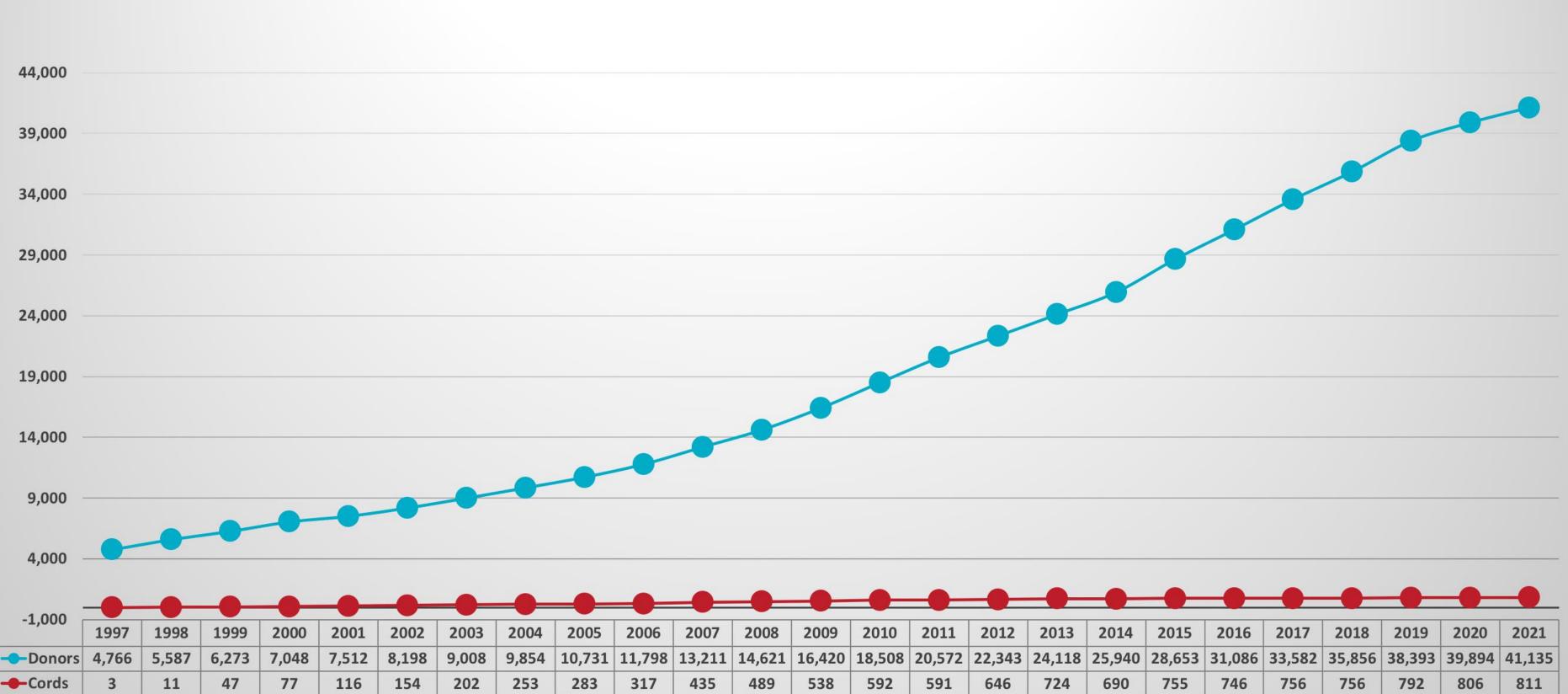


To all organisations that provided their data to WMDA and to our Global Trends **Report supporter DKMS**

DKMSE Registry



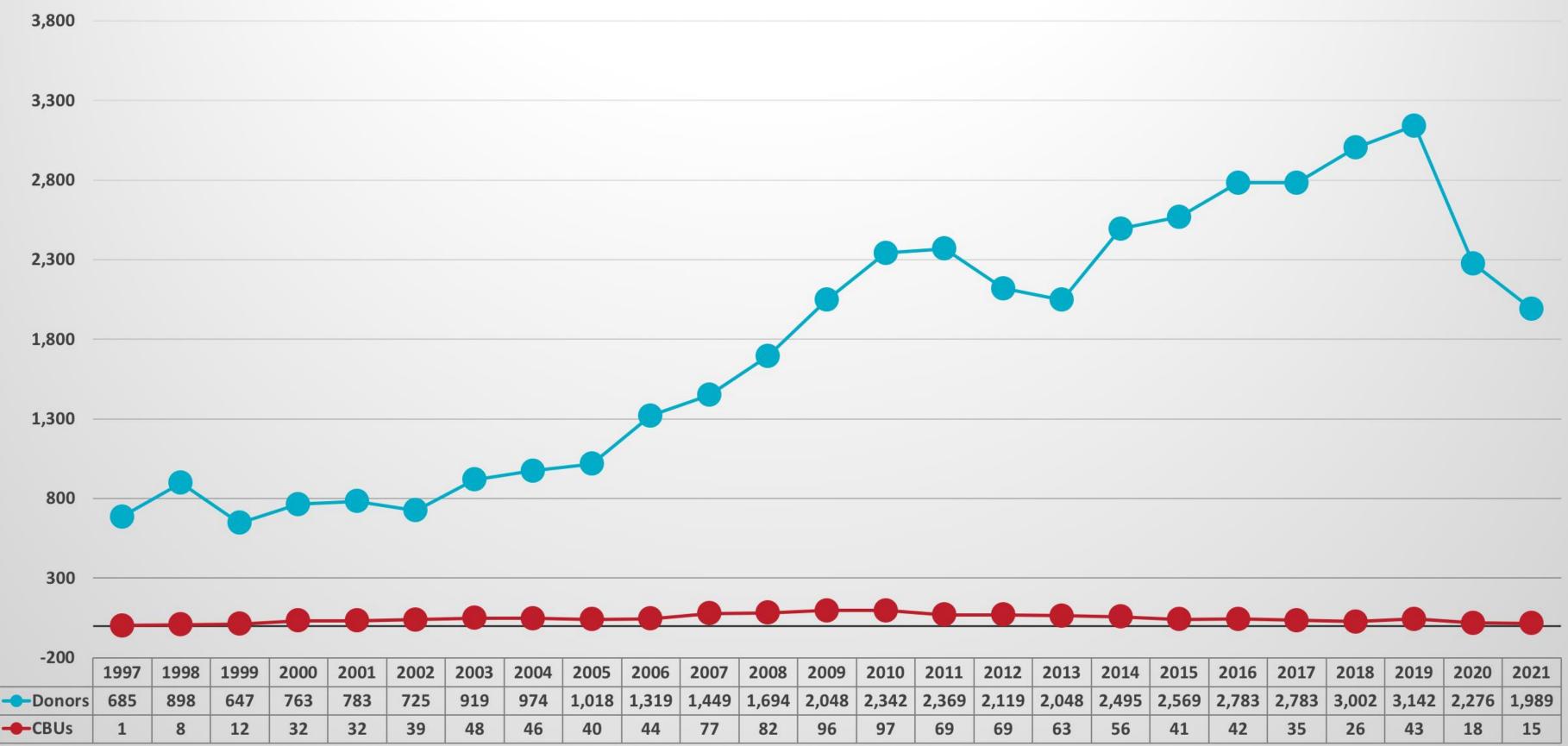
Number of unrelated blood stem cell donors and cord blood units available worldwide 1997-2021





2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
22,343	24,118	25,940	28,653	31,086	33,582	35,856	38,393	39,894	41,135
646	724	690	755	746	756	756	792	806	811

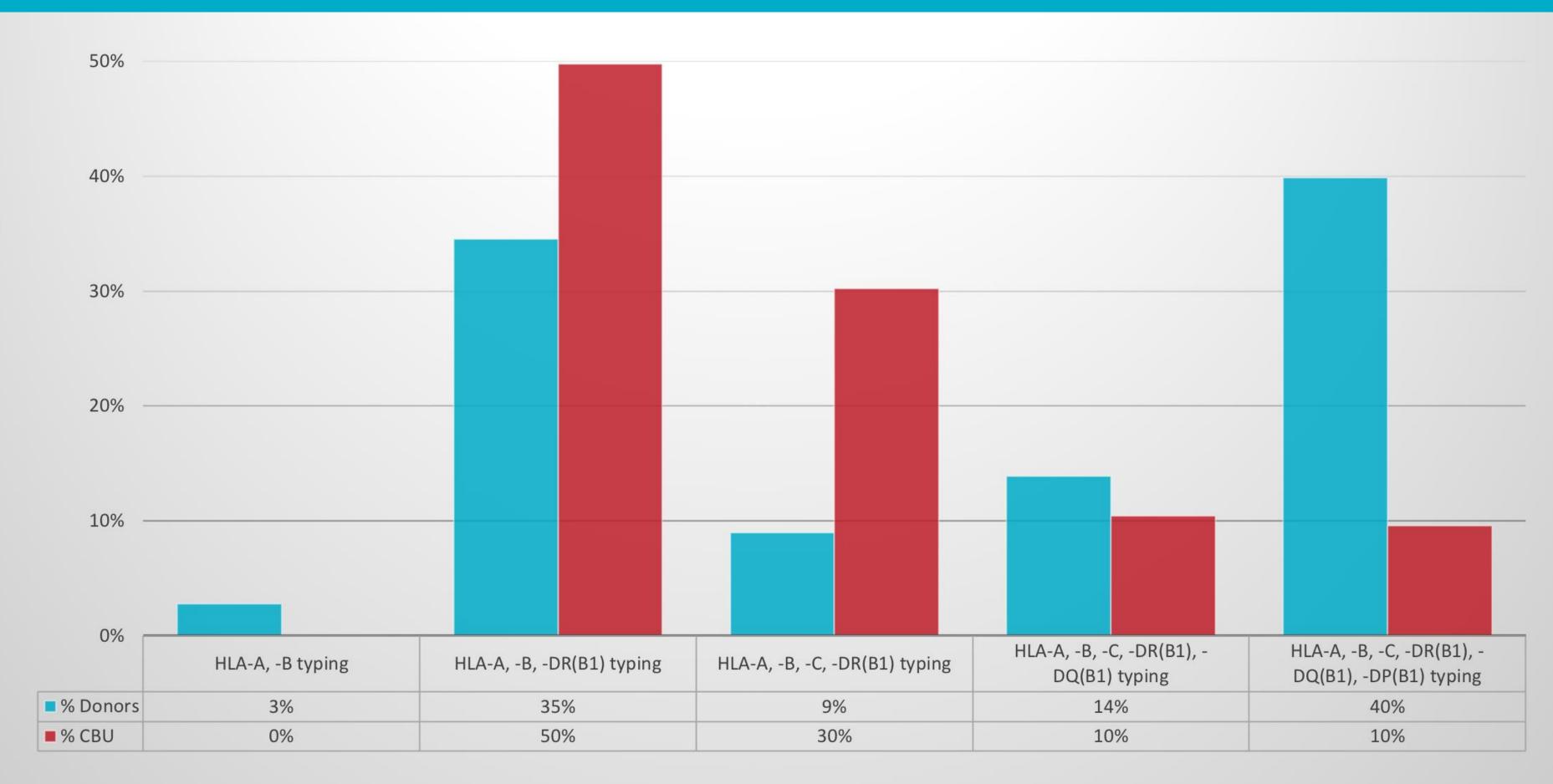
Number of new unrelated blood stem cell donors and cord blood units added worldwide 1997-2021





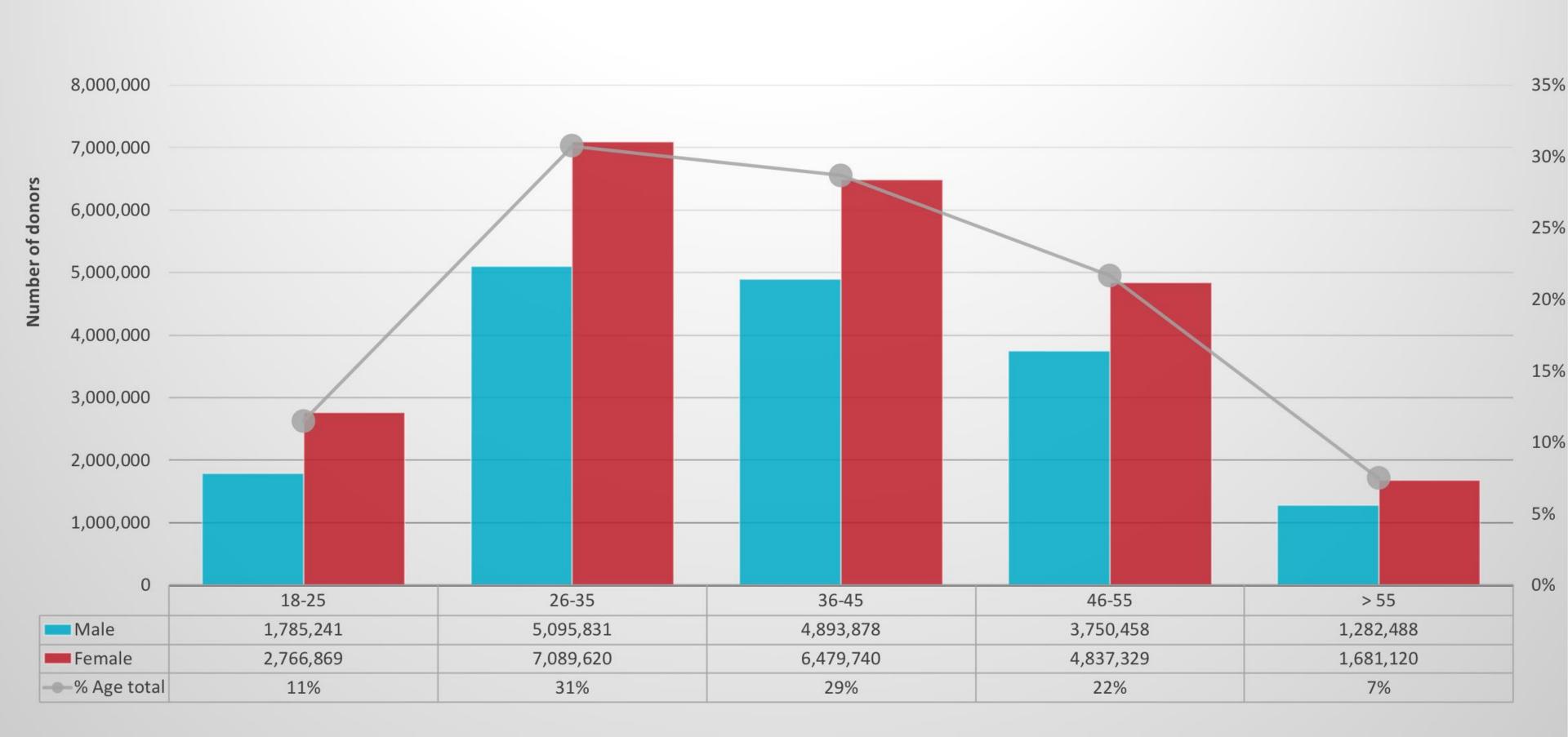
2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
2,119	2,048	2,495	2,569	2,783	2,783	3,002	3,142	2,276	1,989
69	63	56	41	42	35	26	43	18	15

HLA typing of worldwide unrelated blood stem cells donors and cord blood units 2021



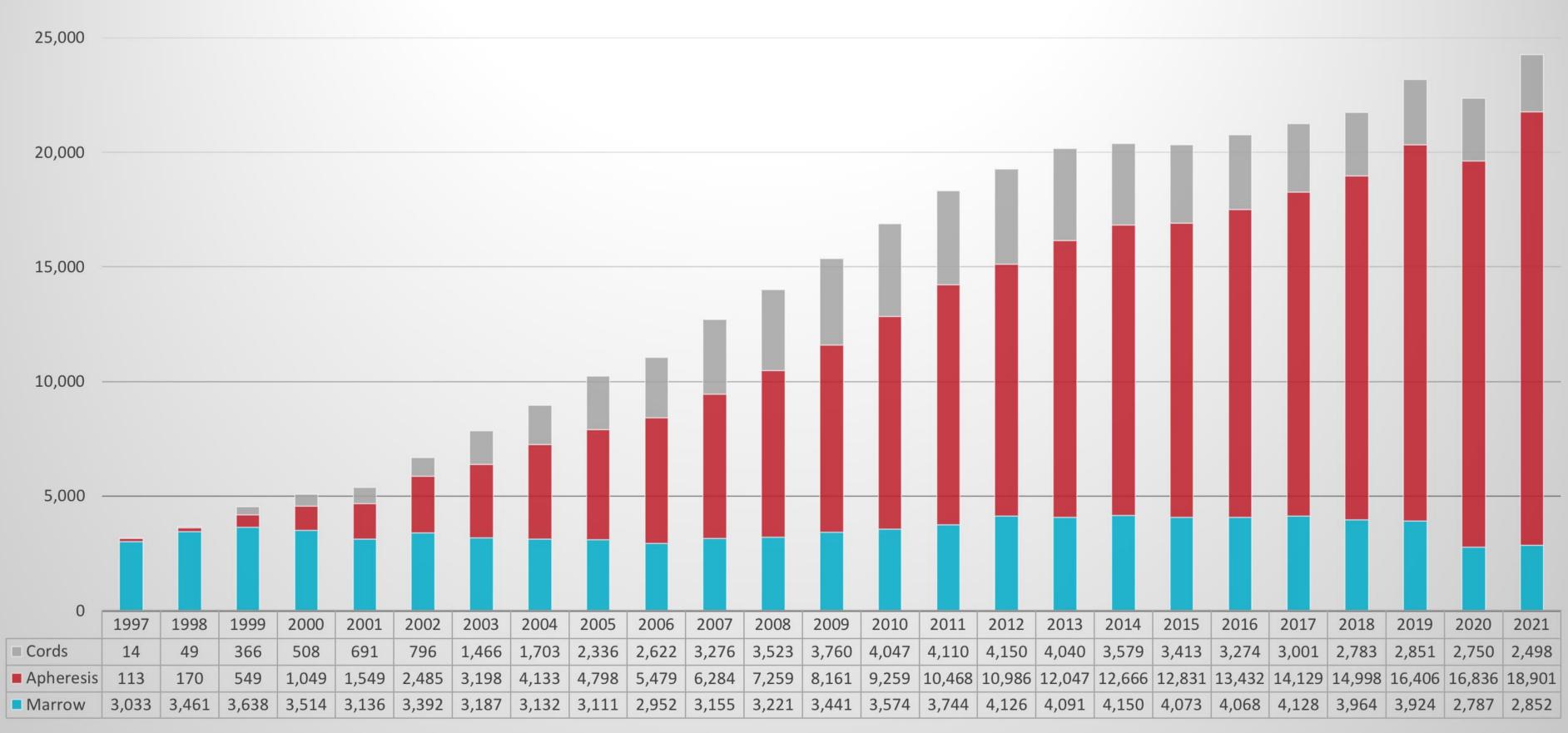


Age + gender of worldwide unrelated blood stem cells donors 2021 % of total in each age category



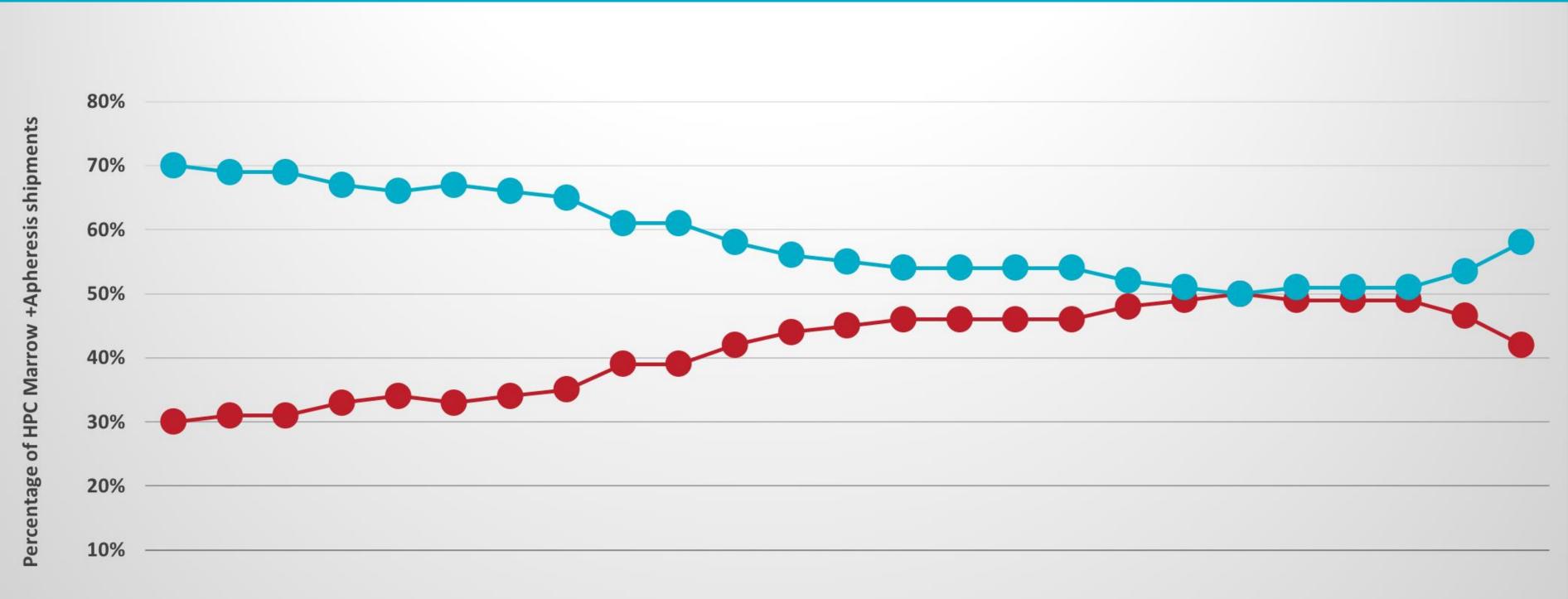


Unrelated HPC marrow, HPC apheresis and HPC cords shipped worldwide 1997-2021





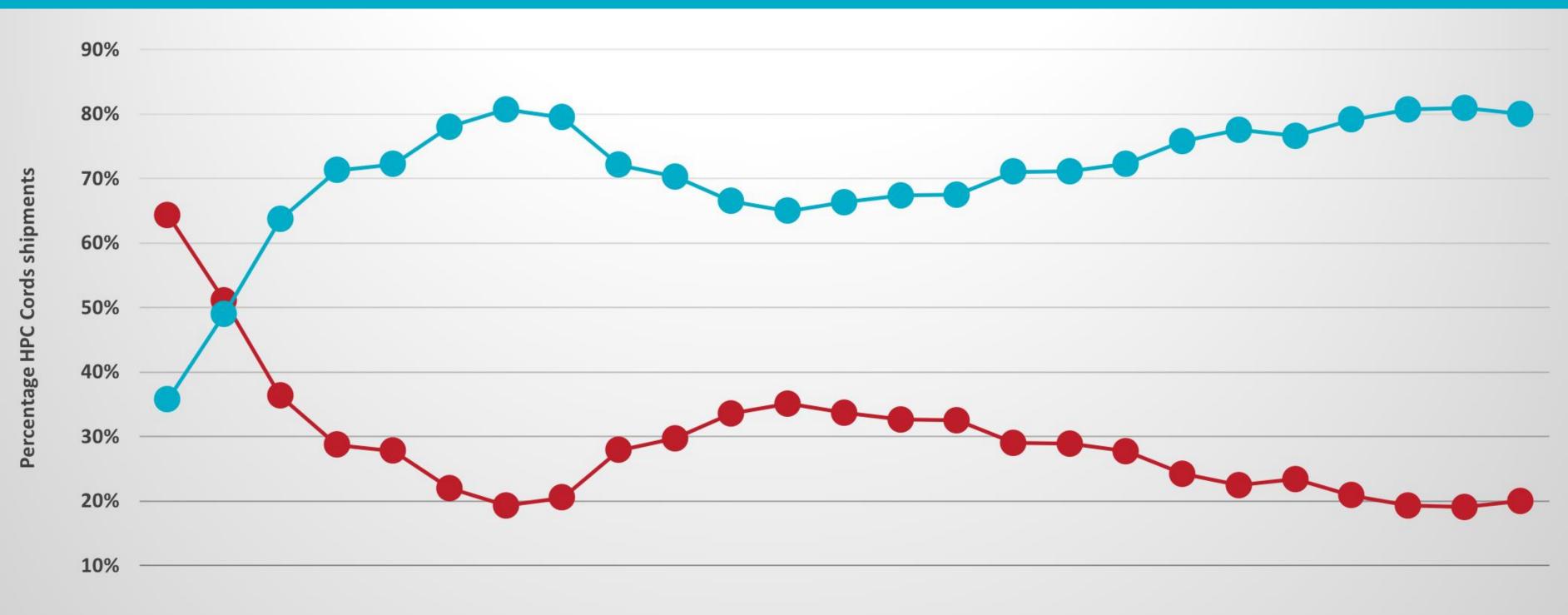
Percentage of HPC products (marrow/apheresis) provided worldwide for national and international patients 1997-2021



0%																									
070	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
International	30%	31%	31%	33%	34%	33%	34%	35%	39%	39%	42%	44%	45%	46%	46%	46%	46%	48%	49%	50%	49%	49%	49%	47%	42%
National	70%	69 %	69%	67%	66%	67%	66%	65%	61%	61%	58%	56%	55%	54%	54%	54%	54%	52%	51%	50%	51%	51%	51%	53%	58%



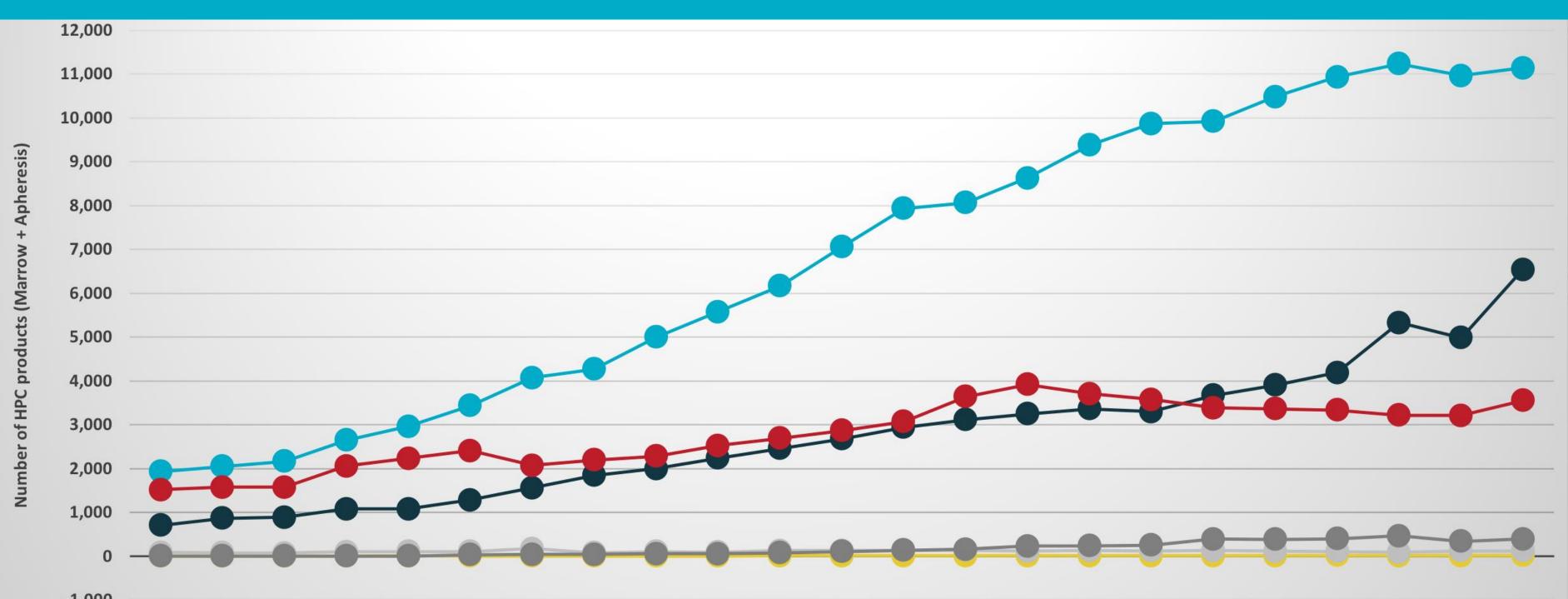
Percentage of HPC products (cords) provided worldwide for national and international patients 1997–2021



0%																									
070	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
International	64%	51%	36%	29%	28%	22%	19%	21%	28%	30%	34%	35%	34%	33%	33%	29%	29%	28%	24%	22%	23%	21%	19%	19%	20%
National	36%	49%	64%	71%	72%	78%	81%	79%	72%	70%	66%	65%	66%	67%	67%	71%	71%	72%	76%	78%	77%	79%	81%	81%	80%



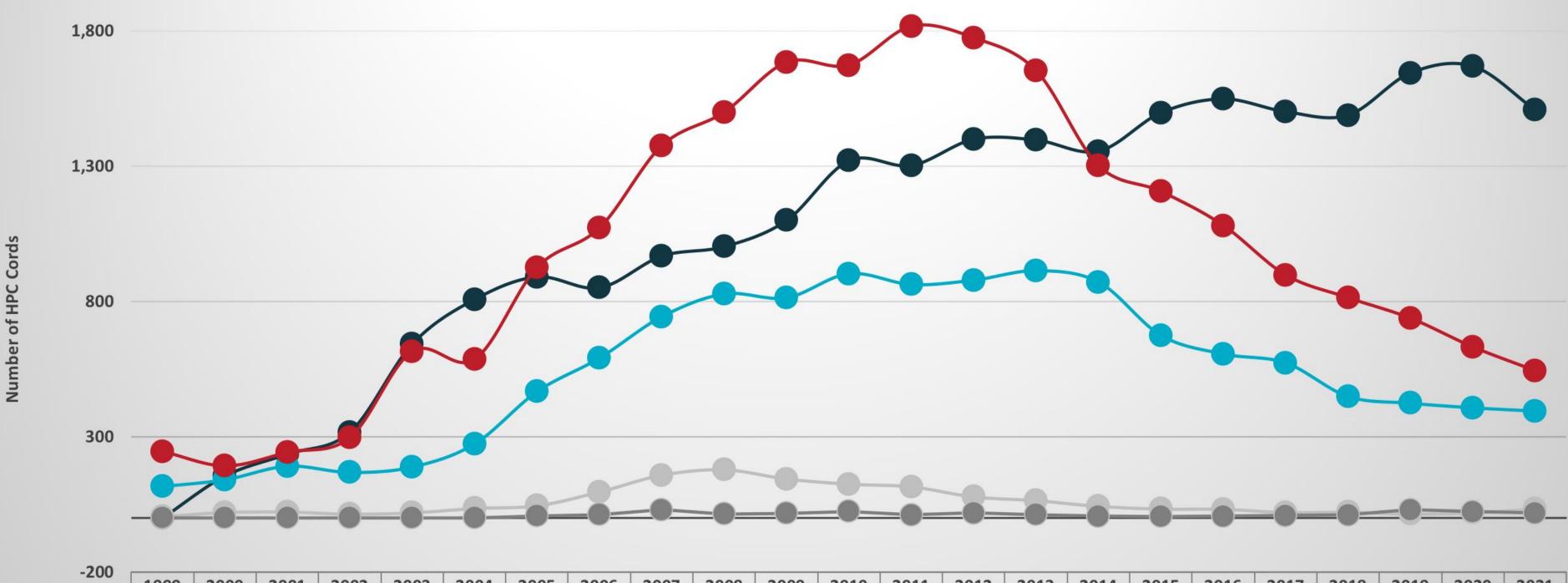
Shipments of HPC products (marrow/apheresis) provided by continent 1999–2021



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-1,000	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Africa	1	4	0	3	14	6	4	6	3	5	8	13	9	9	13	11	11	10	13	15	12	11	18
Asia	701	867	884	1,079	1,074	1,280	1,558	1,846	1,996	2,236	2,457	2,672	2,940	3,116	3,242	3,362	3,294	3,670	3,903	4,184	5,327	4,982	6,538
Europe	1,930	2,047	2,162	2,643	2,961	3,436	4,069	4,268	4,999	5,575	6,162	7,056	7,930	8,060	8,626	9,378	9,863	9,916	10,481	10,930	11,232	10,958	11,136
North America	1,516	1,572	1,570	2,056	2,228	2,407	2,067	2,196	2,279	2,519	2,688	2,864	3,069	3,638	3,919	3,701	3,573	3,386	3,362	3,331	3,212	3,208	3,549
Oceania	84	73	69	96	108	106	169	78	107	91	126	125	132	132	111	127	124	128	114	106	87	124	121
South America	0	0	0	0	0	30	42	37	55	54	79	103	132	157	227	237	249	390	384	396	464	340	391



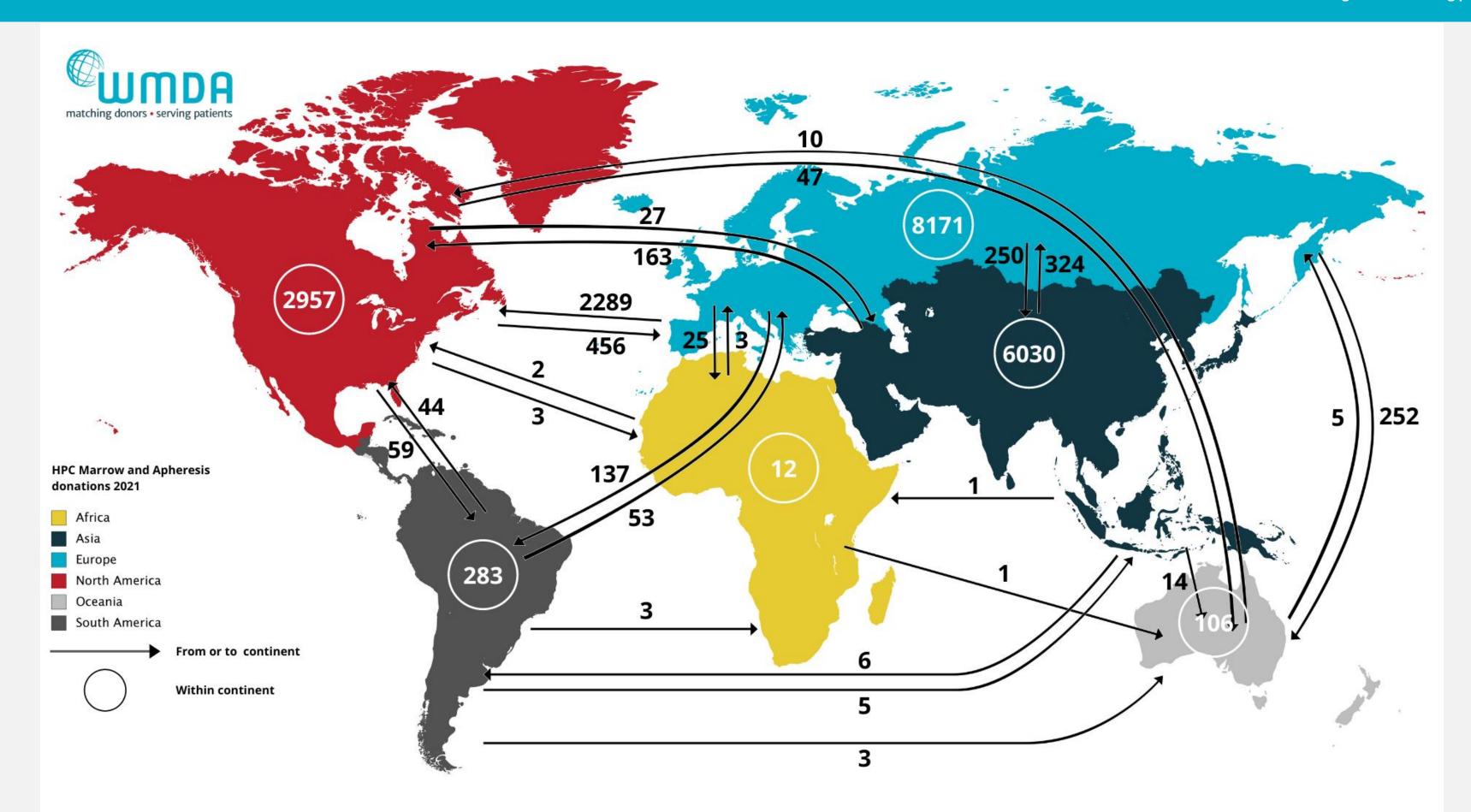
Shipments of HPC products (cord) provided by continent 1999–2021



-200	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Asia	0	155	236	317	643	808	891	851	968	1,003	1,100	1,321	1,303	1,400	1,397	1,356	1,498	1,549	1,502	1,489	1,645	1,670	1,508
Europe	116	141	191	168	188	274	467	591	744	828	814	903	863	879	914	872	675	606	573	449	424	407	395
North America	245	192	242	297	616	586	926	1,072	1,376	1,500	1,685	1,674	1,818	1,775	1,653	1,302	1,207	1,081	898	814	738	632	544
Oceania	5	20	22	14	19	35	45	96	158	178	144	125	115	78	64	43	33	32	20	21	14	19	33
South America	0	0	0	0	0	0	7	12	30	14	17	24	11	18	12	6	5	6	8	10	30	22	18



Global exchange of HPC products (marrow/apheresis) 2021





Global exchange of HPC products (cord) 2021



