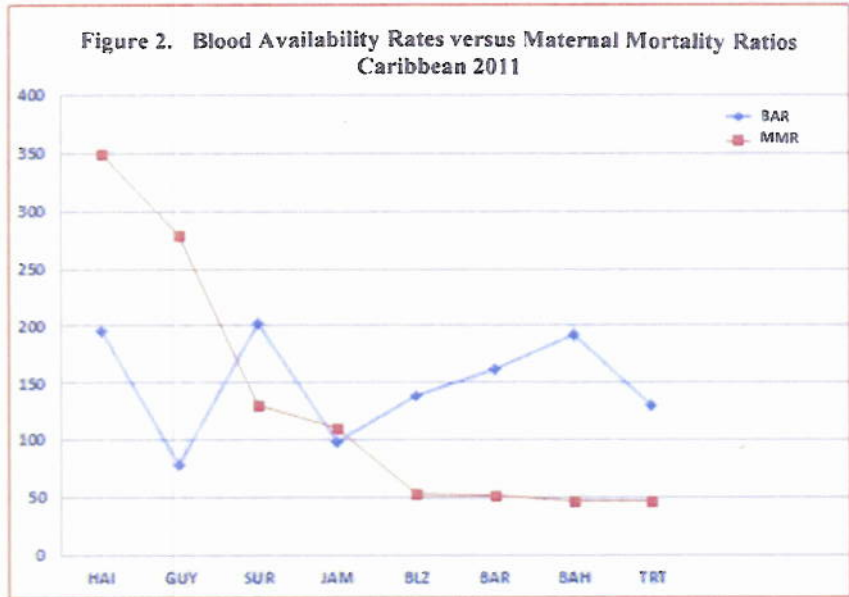


Source:
 PAHO: Supply of blood for transfusion in the Latin-American and Caribbean countries, 2010-2011. Washington (DC) 2013
 Health Situation in the Americas, Basic Indicators, 2011



Source:

PAHO: Supply of blood for transfusion in the Latin-American and Caribbean countries, 2010-2011. Washington (DC) 2013

Health Situation in the Americas, Basic Indicators, 2011

Table1. Number of Units processing per Bank/year 2010 vs 2011 Latin-American

COUNTRY	Number of Processing Centers 2010	Annual Processing per Bank 2010	Number of Processing Centers 2011	Annual Processing per Bank 2011
ARG	284	3,566	284	3,878
BOL	20	3,663	19	4,208
BRA	571	5,723	571	5,878
CHI	49	4,639	49	4,700
COL	91	7,610	94	7,562
COR	30	2,373	30	2,370
CUB	46	8,358	46	8,551
ECU	17	10,220	17	12,460
ELS	29	2,906	27	3,361
GUT	60	1,540	58	1,824
HON	24	2,662	20	3,323
MEX	560	3,036	558	3,169
NIC	2	37,421	2	36,956
PAN	17	3,032	17	3,202
PAR	8	9,081	11	6,734
PER	88	2,666	87	1,623 *
DOR	63	1,506	58	1,709
URU	60	1,546	60	1,597
VEN	313	1,339	313	1,330
Región	2332	112887	2321	114435

Source PAHO: Supply of blood for transfusion in the Latin-American and Caribbean countries, 2010-2011. Washington (DC) 2013

*Peru: Partial information

Table 2. Number of Units processing per Bank/year 2010 vs 2011 Caribbean

COUNTRY	Number of Processing Centers 2010	Annual Processing per Bank 2010	Number of Processing Centers 2011	Annual Processing per Bank 2011
ANU	1	134	1	165
¹ ANI	NR	659	NR	NR
ARU	1	2,830	1	2,835
BAH	NR	NR	3	2,429
¹ BAR	NR	4,662	NR	NR
BLZ	7	651	7	660
BER	1	2,446	1	2,412
BVI	1	445	1	422
CAY	2	503	2	510
CUR	1	7,541	1	6,615
DOM	1	877	1	1,043
¹ GRA	NR	1,421	NR	NR
GUY	1	7,738	1	6,361
HAI	1	14,899	1	19,751
JAM	1	28,402	3	9,102
MOT	1	128	1	89
SKT	2	213	1	368
STL	1	2,078	1	2,304
STV	1	1,043	1	1,157
SUR	1	10,884	1	10,917
TCI	NR	NR	1	674
TRT	NR	NR	3	5,871

Source PAHO: Supply of blood for transfusion in the Latin-American and Caribbean countries, 2010-2011.

Washington (DC) 2013

¹Data 2009

¹JAM: Total does not include 2,187 units collected from “uniform recruits.”

NR: Not reported.

Table 3. Regional Summary 2010 -2011

VARIABLE	Caribbean Countries		Latin American Countries		Caribbean and Latin American Countries	
	2010	2011	2010	2011	2010	2011
Blood units collected	92,972	134,757	8,883,339	9,141,157	8,976,311	9,275,914
Number and % of voluntary, non-remunerated donors	49,684	75,771	3,666,702	3,767,731	3,716,439	3,843,502
	53.4%	56.2%	41.3%	41.2%	41.4%	41.4%
Number and % of remunerated donors	0	0	7,182	7,124	7,182	7,124
	0%	0%	0.08%	0.08%	0.08%	0.08%
Screening for HIV (%)	100	100	99.6	99.7	99.6	99.7
Screening for HBsAg (%)	100	100	99.6	99.7	99.6	99.7
Screening for HCV (%)	98.9	99.2	99.6	99.6	99.6	99.6
Screening for syphilis (%)	100	100	99.6	99.7	99.6	99.7
Screening for T. cruzi (%)	NR	NR	92.1	92.38	NR	NR
Screening for HTLV I-II (%)	93.5	81.5	68.1	67.5	68.3	67.7
Blood Availability Rates/1.000 habitantes	13	18	15	15	15	15

Source PAHO: Supply of blood for transfusion in the Latin-American and Caribbean countries, 2010-2011. Washington (DC) 2013

Table 4. Proportion of Reactive/Positive Units, (Percentage), 2011

2011	HIV	HBsAg	HCV	Syphilis	<i>T. Cruzi</i>
Total percentage of prevalence of infectious markers	0.23	0.54	0.40	1.04	
Median of prevalence of infectious markers Latin-American	0.22	0.25	0.37	0.79	0.56
Range of prevalence of Infectious markers Latin-American	0.02-0.74	0.02-0.98	0.03-0.65	0.49-8.03	0.18-2.96
Median of prevalence of infectious markers Caribbean	0.13	0.48	0.30	0.77	0.47
Range of prevalence of infectious markers Caribbean	0-1.08	0-4.07	0-1.9	0-2.66	0-13.50

Source PAHO: Supply of blood for transfusion in the Latin-American and Caribbean countries, 2010-2011. Washington (DC) 2013

Table 5: Percentage of Red Blood Cells Discarded (*) and costs in US dollars,
Latin-American 2011

Country	RBC	RBC Discarded	%	\$ USD
ARG	1,028,695	183,892	17.88	10297952
BRA	2,857,994	381,548	13.35	21366688
BOL	75,551	3,641	4.82	203896
CHI	225,247	NR	-	-
COL	709,645	66,549	9.38	3726744
COR	65,947	7,174	10.88	401744
CUB	NR	NR	-	-
DOR	49,241	834	1.69	46704
ECU	190,443	7,874	4.13	440944
ELS	88,637	4,963	5.60	277928
GUT	89,772	10,805	12.04	605080
HON	26,879	3,830	14.25	214480
MEX	1,622,876	107,299	6.61	6008744
NIC	70,439	1,940	2.75	108640
PAN	42,990	3,652	8.49	204512
PAR	55865	9,692	17.35	542752
PER	120318	4938	4.10	276528
URU	NR	NR	-	-
VEN	395,529	NR	-	-
Total	7,716,068	798,631	10.3	44.723.336

Source PAHO: Supply of blood for transfusion in the Latin-American and Caribbean countries, 2010-2011.
Washington (DC) 2013

* Outdated units

Table 6. Percentage of Red Blood Cells Discarded (*) and costs in US dollars, Caribbean 2011

Country	RBC	RBC Discarded	%	\$ USD
ANU	120	NR	-	-
ANI	NR	NR	-	-
ARU	2,835	61	2.15	3416
BAH	6353	127	2.00	7112
BAR	NR	NR	-	-
BLZ	1,605	113	7.04	6328
VER	2,195	112	5.10	6272
BVI	159	NA	-	-
CAY	936	99	10.58	5544
CUR	6,291	NR	-	-
DOM	1,005	25	2.49	1400
GRA	NR	NR	-	-
GUY	NR	NR	-	-
HAI	12490	NR	-	-
JAM	9,877	323	3.27	18088
MOT	70	31	44.29	1736
SKT	37	5	13.51	280
STL	2,300	127	5.52	7112
STV	1,075	54	5.02	3024
SUR	9,946	30	0.30	1680
TCI	155	0	0.00	0
TRT	NR	NR	-	-
Total	57,449	1,107	1.9	61,992

Source PAHO: Supply of blood for transfusion in the Latin-American and Caribbean countries, 2010-2011. Washington (DC) 2013

Tabla 7. Oversight/Surveillance 2011, Latin-American

País	Service Registration	Inspection Program	Haemovigilance Program
ARG	SI	SI	NO
BOL	SI	SI	NO
BRA	SI	SI	SI
CHI	SI	SI	NO
COL	SI	SI	SI
COR	SI	NO	NO
CUB	SI	SI	SI
ECU	SI	NO	NO
ELS	SI	NO	NO
GUT	SI	SI	NO
HON	NO	NO	NO
MEX	SI	SI	NO
NIC	SI	SI	NO
PAN	SI	NO	NO
PAR	SI	SI	NO
PER	SI	SI	NO
DOR	SI	SI	NO
URU	SI	NR	NO
VEN	NO	NO	NO

Source PAHO: Supply of blood for transfusion in the Latin-American and Caribbean countries, 2010-2011. Washington (DC) 2013

Table 8. Oversight/Surveillance 2011, Caribbean

Pais	Service Registration	Inspection Program	Haemovigilance Program
ANU	NO	NO	NR
ANI	NO	NO	NR
ARU	NO	SI	NR
BAH	SI	NO	NR
BAR	NO	NO	NR
BLZ	SI	SI	NO
VER	SI	SI	NR
BVI	NO	NO	NR
CAY	NO	SI	NR
CUR	NO	SI	NR
DOM	NO	NO	NR
GRA	NO	NO	NR
GUY	SI	SI	NR
HAI	NO	SI	NO
JAM	NO	NO	NR
MOT	SI	NO	NR
SKT	SI	NO	NR
STL	NO	NO	NR
STV	NO	NO	NR
SUR	SI	NO	NO
TCI	SI	NO	NR
TRT	NO	NO	NR

Source PAHO: Supply of blood for transfusion in the Latin-American and Caribbean countries, 2010-2011. Washington (DC) 2013