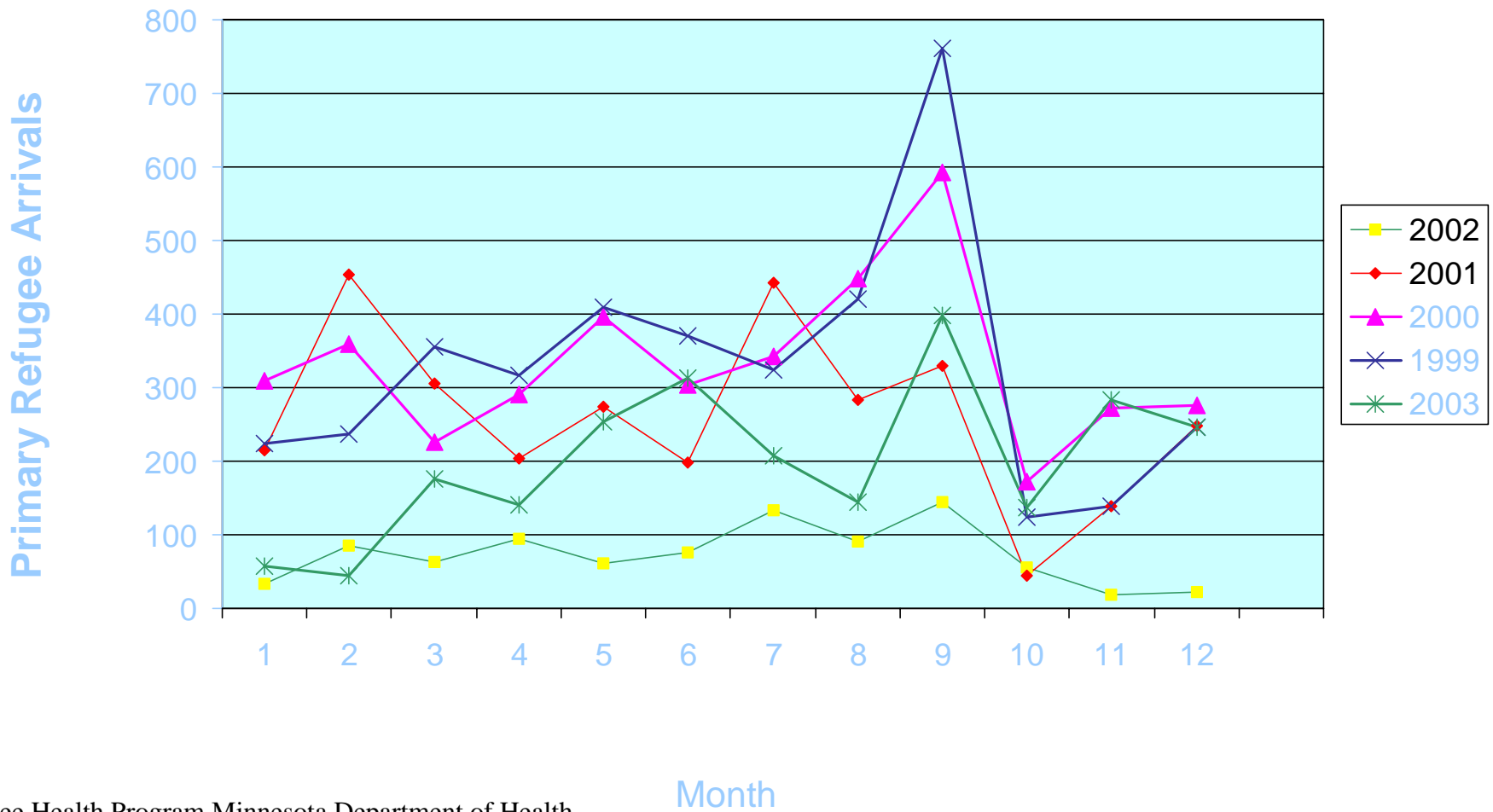
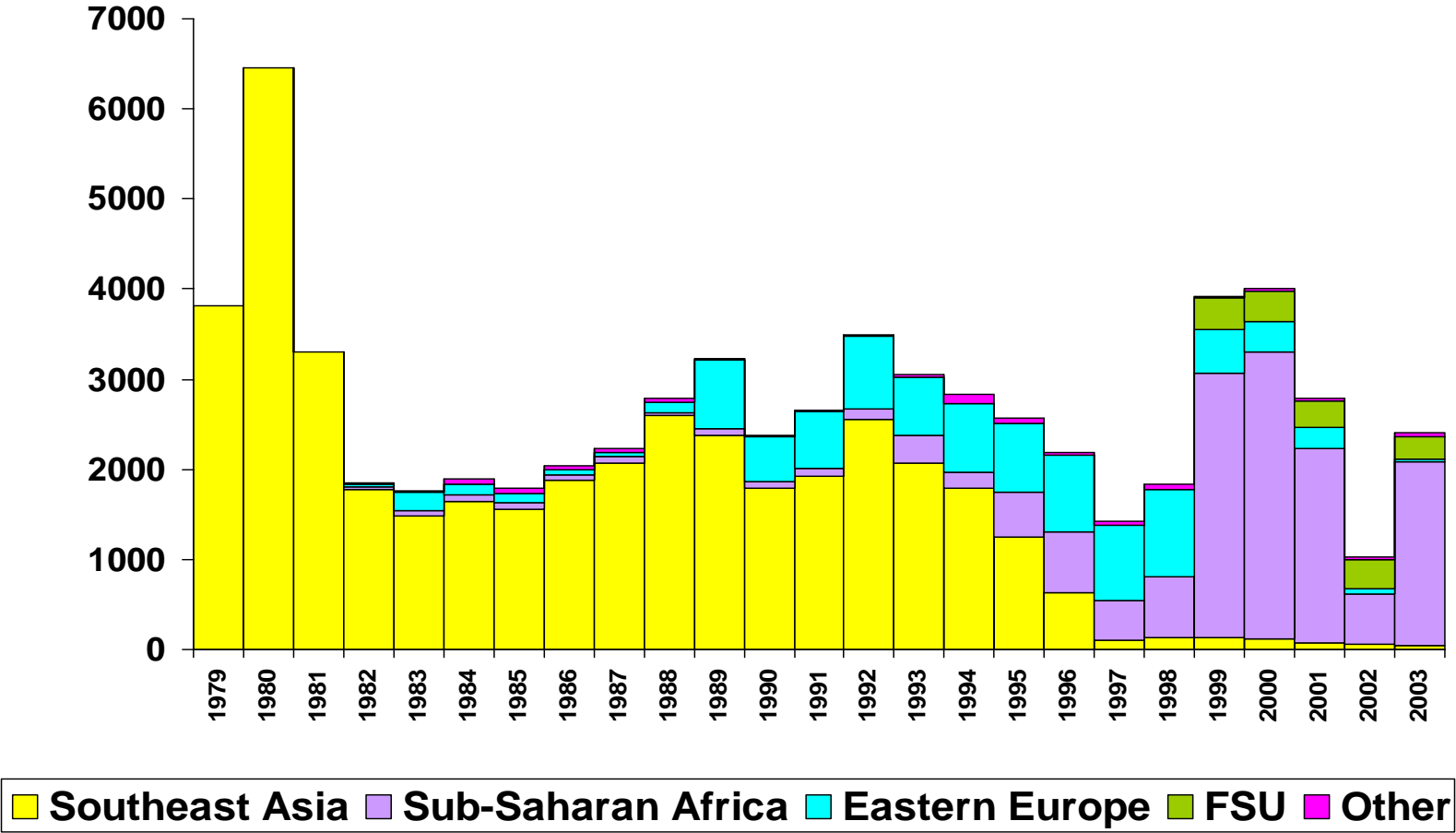


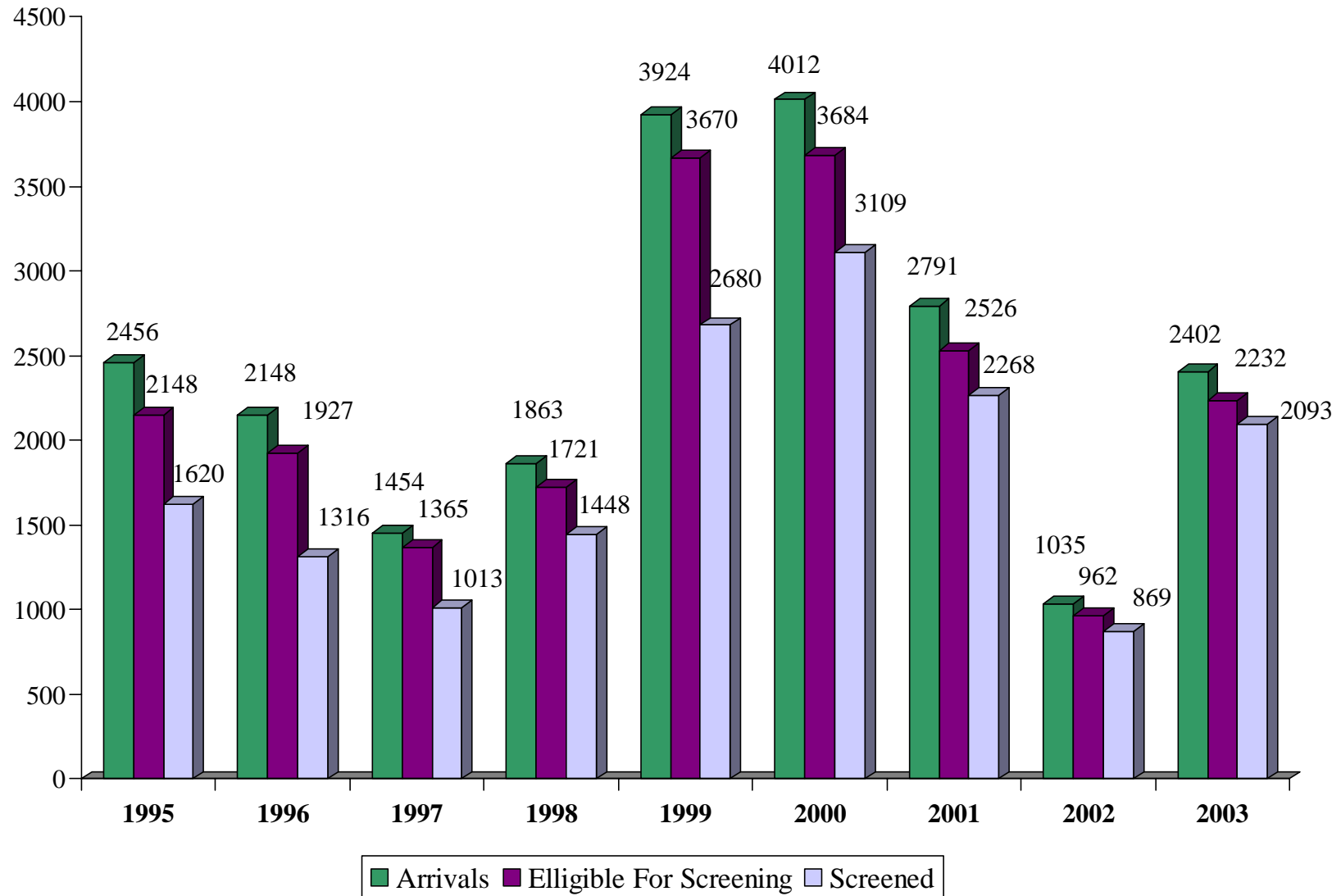
Primary Refugee Arrivals, 1999-2003



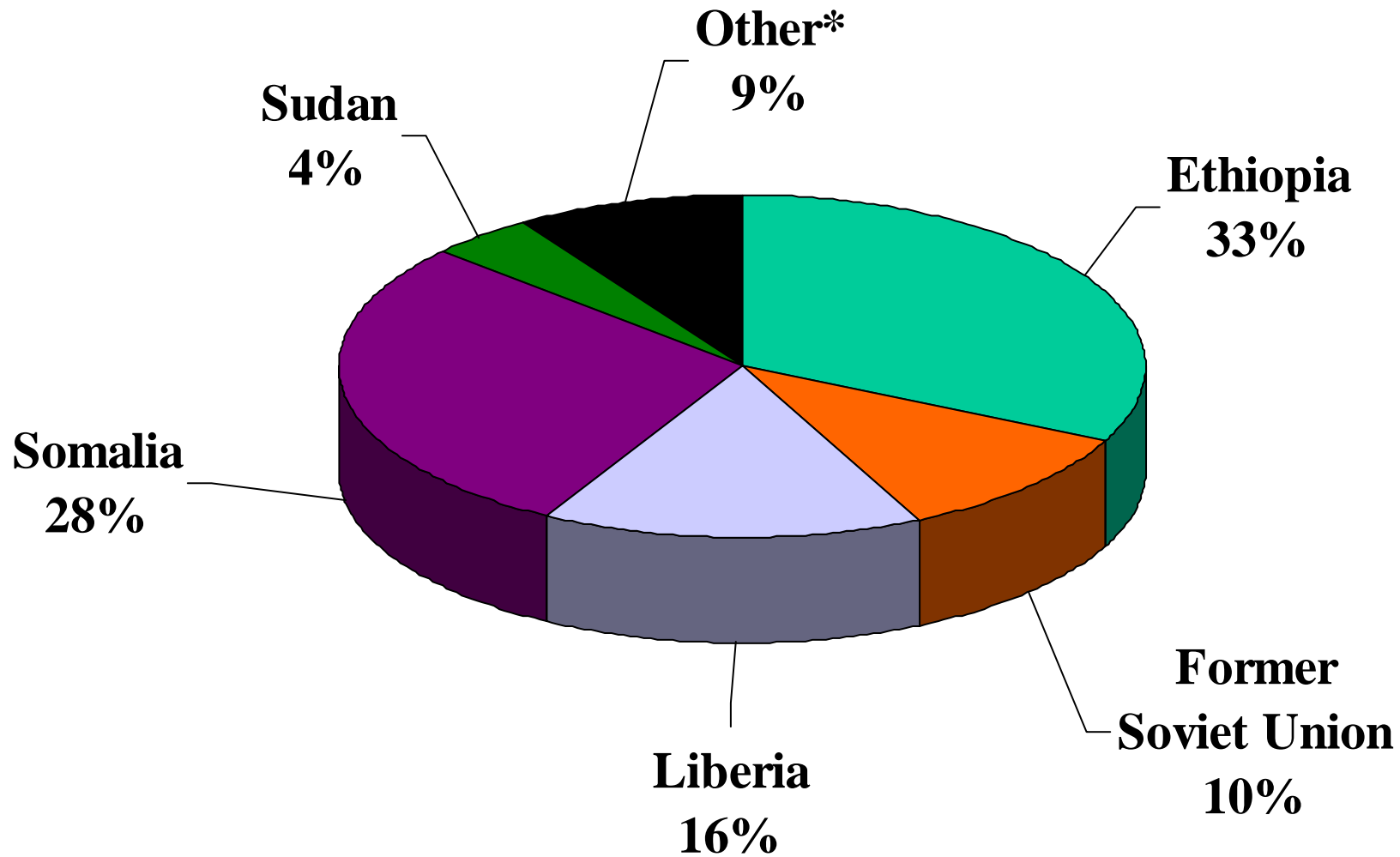
Refugee Arrivals to MN by Region of World 1979-2003



Primary Refugees Arrival & Screened Refugees in Minnesota (1995-2003)

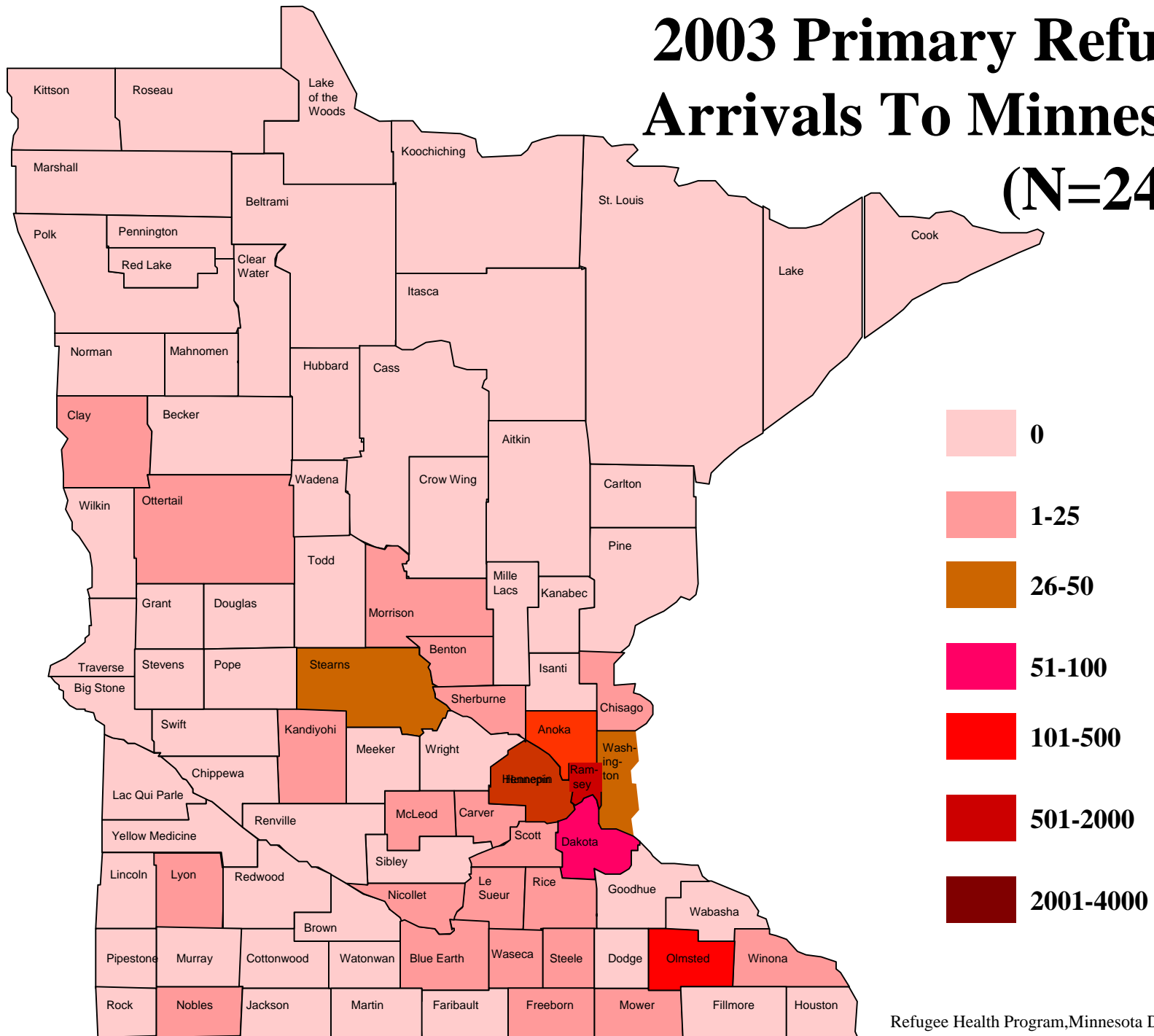


Primary Refugee Arrivals by Country of Origin Minnesota, 2003

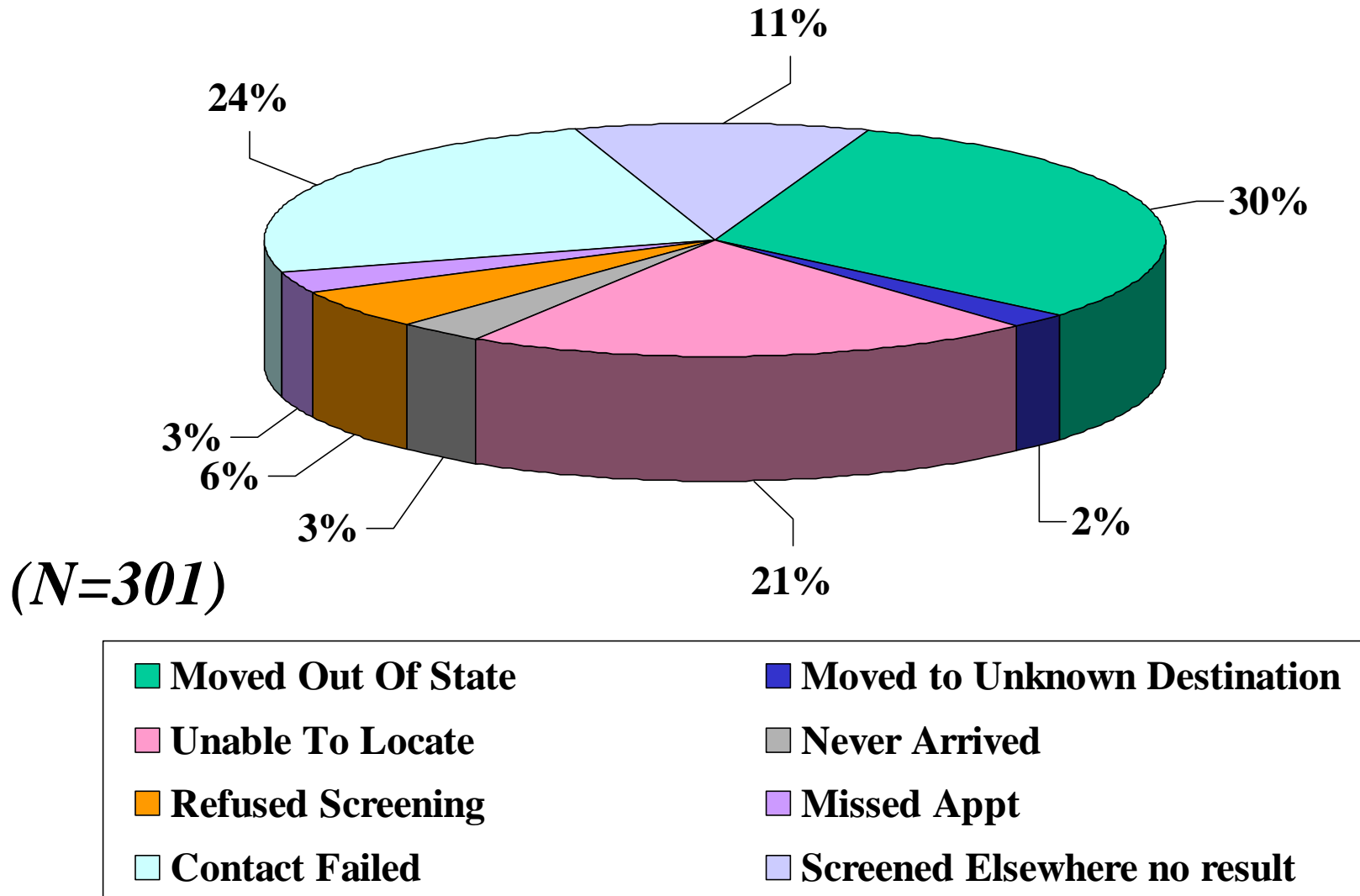


*"Other" includes: Bosnia, China, Cameroon, China, Iran, Iraq, Kenya, Sierra Leone, Togo, Vietnam.

2003 Primary Refugee Arrivals To Minnesota (N=2403)



Primary Refugees Lost to Follow-up Minnesota 2003

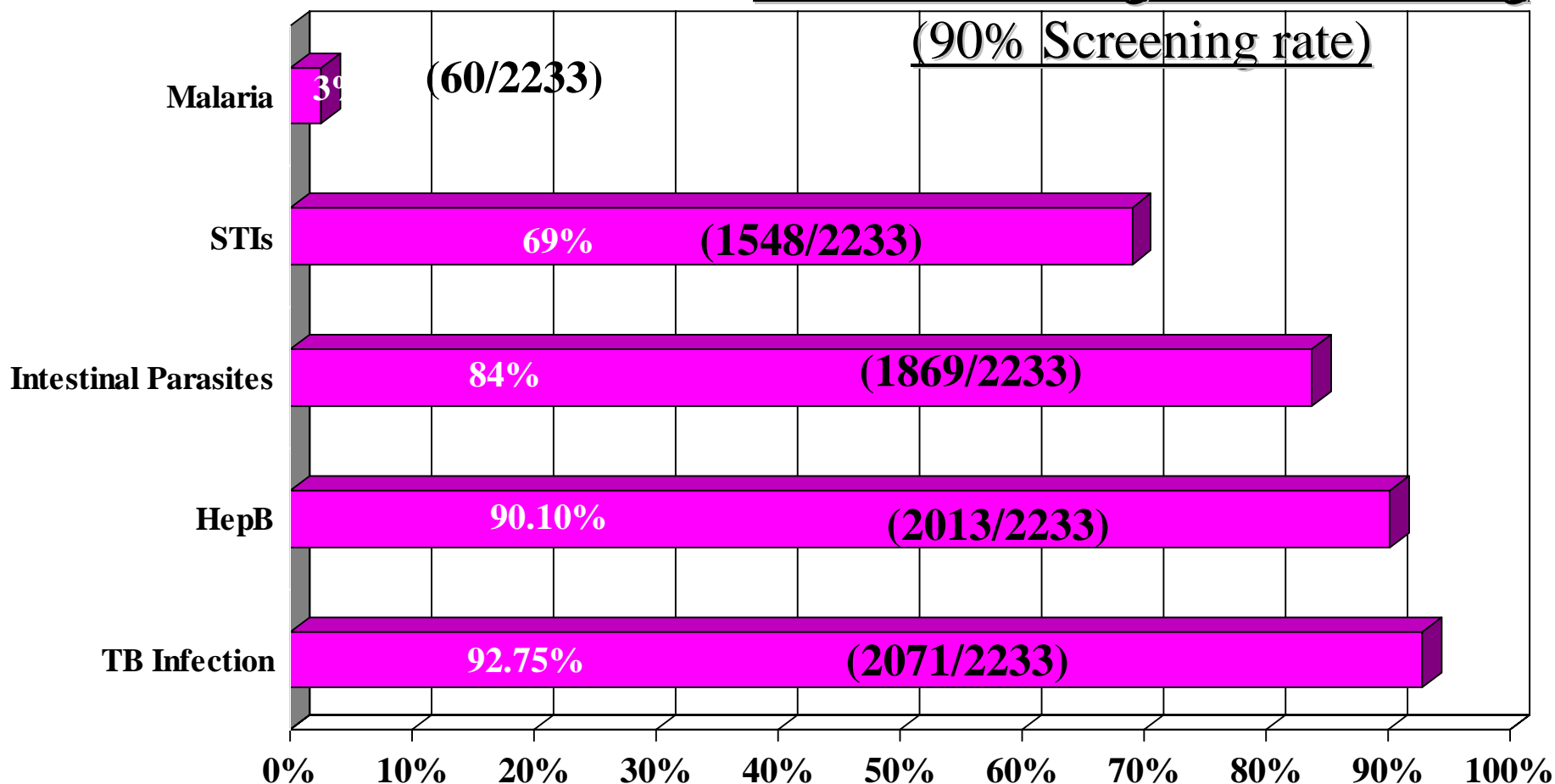


Primary Refugees Screened By Region of Origin Minnesota, 2003

Region of world	Total arrivals	Ineligible for Screening	Number (%) Screened
Africa	2046	141	1775 (93%)
E.Asia/Pacific	47	07	45 (96%)
Europe	266	16	246 (98%)
Near East	20	0	20(100%)
W.Hemisphere	16	13	0(0%)

Refugee Screening Rates By Test Minnesota, 2003

N=2233/2403 eligible for screening



Health Status of New Refugees Minnesota, 2003(N=2233*)

Health issue upon arrival	No (%) of refugees screened	No(%) with infection among screened
TB infection**	2071(93%)	1092(53%)
Hep B infection***	2013(90%)	139(6%)
Parasitic Infection****	1869(84%)	290(16%)
Sexually Transmitted Infections(STIs)*****	1548(69%)	10(2%)
Malaria Infection	60(3%)	3(5%)

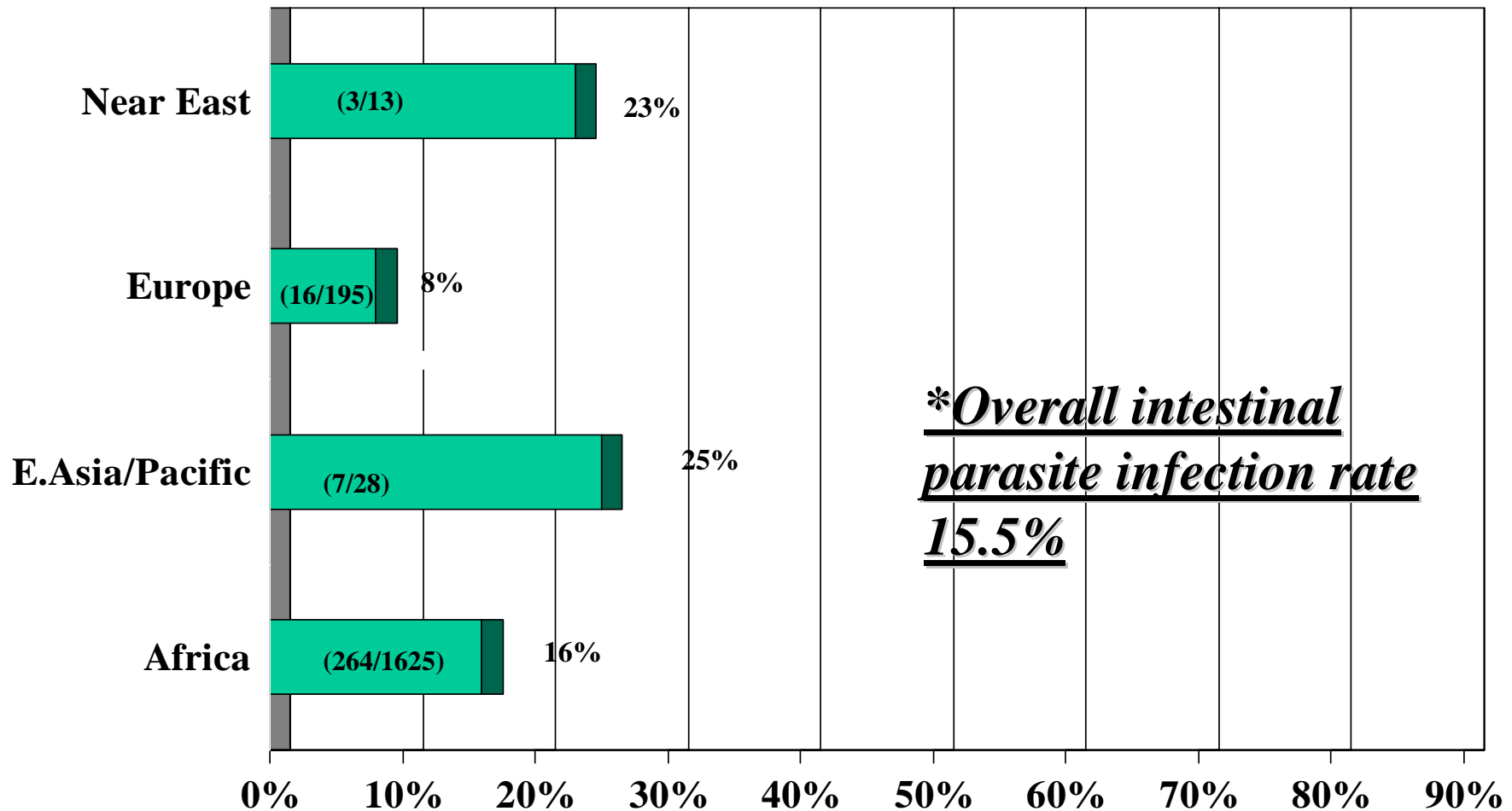
*Among total refugees eligible for screening (N=2233)

**Persons with ≥ 10 mm induration from tuberculin skin test

***Positive for HBsAg (hepatitis B surface antigen)

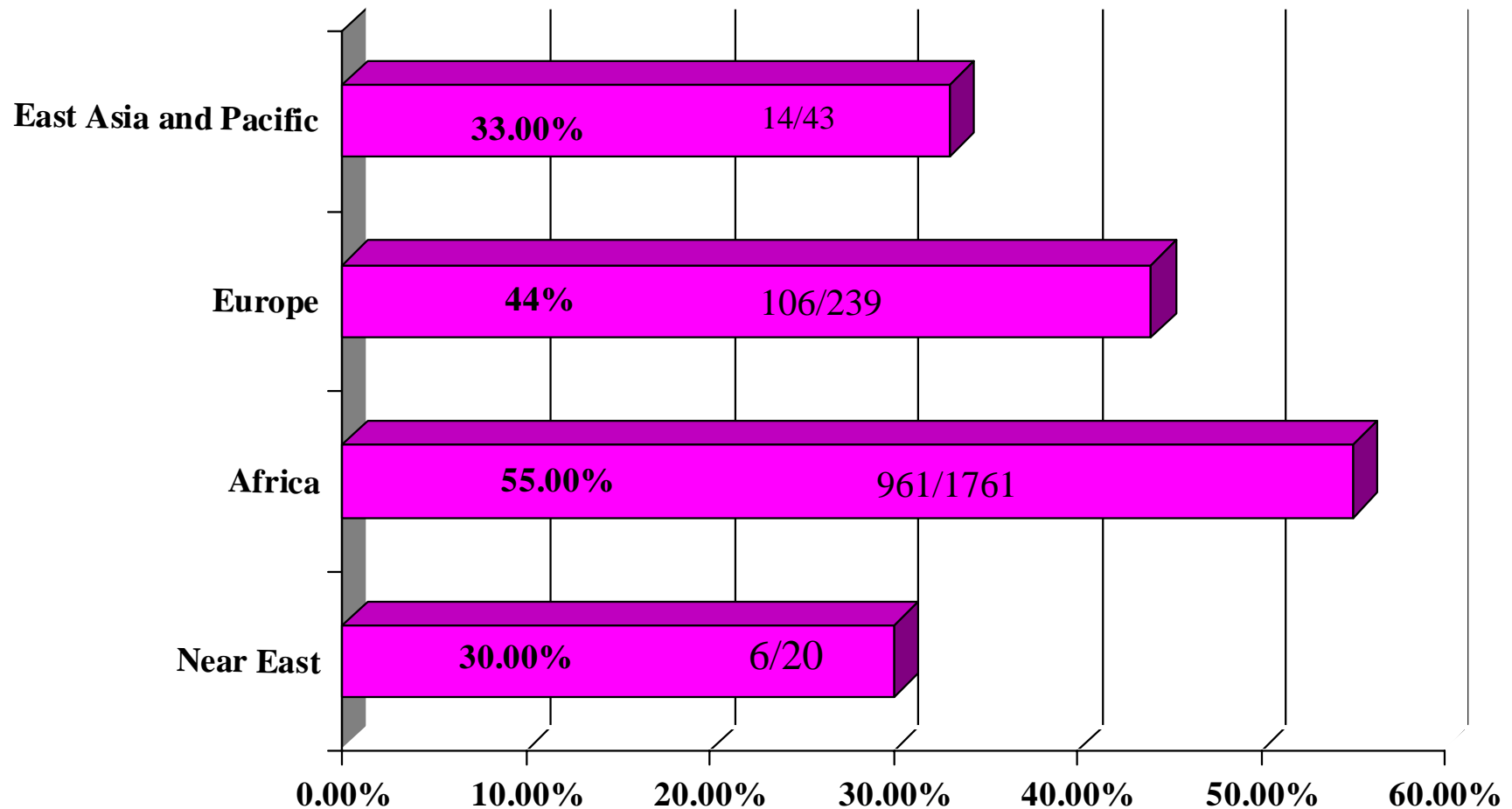
****Testing positive for at least one intestinal parasite infection

Intestinal Parasitic Infection* Rates Among by Region of Origin –Minnesota, 2003



Tuberculosis Infection* Rate Among Refugees Screened By Region Of Origin , 2003

N=2071 (Refugees screened for TB infection)



*Reaction for TB are those refugees with 10-14mm or \geq 15mm induration from PPD test

Refugee Health Program, Minnesota Department of Health