

CORRECTION



Correction to: Estimation of the number of people with Down syndrome in Europe

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Corrigendum for de Graaf G, Buckley F, Skotko BG. Estimation of the number of people with Down syndrome in Europe. *European Journal of Human Genetics*. 29(3):402–410.

In our modeling of population prevalence for Down syndrome (DS), we unintentionally used an estimation based on applying survival rates from Model D (developed for the former East bloc) for Greece. The Figures in the Supplementary Materials for Greece are correct (model A was applied, which was developed for the non-former East bloc); however, in the main article the wrong DS population number for Greece was reported. This impacted the estimations for the population numbers for Southern Europe, non-former West bloc countries, and Europe as a total.

In the main article, we had reported that our model estimated 417,000 people with DS living in Europe as of 2015, and without

elective terminations 572,000; this should be (using the right number for Greece) 419,000 and 574,000 instead. DS population prevalence was reported at 5.6 per 10,000; this should be 5.7 per 10,000. Population reduction rate is unchanged.

The percentage of people with DS under the age of 20 in Southern Europe was estimated at 24%; this should be 23%.

Reduction of population prevalence as a result of DS-related terminations was estimated at 33% in Southern Europe; this should be 32%.

The number of people with DS in Greece (Table 1 in the main article) was estimated at 5146, and in Southern Europe at 96,075. This should be 7035, and 97,964 instead.

Figure 3 in the main paper should be adapted for Greece, Southern Europe, Europe without former East bloc, and Europe total. In the Table below, the corrections are presented in red:

	Old values			Adapted values		
	actual population prevalence	extra prevalence, if no elective terminations	reduction	actual population prevalence	extra prevalence, if no elective terminations	reduction
Greece	4.6	2.2	32%	6.3	2.2	26%
Southern Europe	6.3	3.1	33%	6.4	3.1	32%
Europe without non-former East bloc	6.2	3.0	32%	6.3	3.0	32%
Europe total	5.6	2.1	27%	5.7	2.1	27%

Changes in Fig. 4 regarding Southern Europe are very small; the corrected Figure for Southern Europe can be found in the Supplement, page 257.

ADDITIONAL INFORMATION

Supplementary information The online version contains supplementary material available at <https://doi.org/10.1038/s41431-022-01124-8>.