

Supplementary File 1

Estimation of the incidence of hospitalization associated with EV-D68 (Hospital Universitary Donostia and Hospital Zumarraga, Gipuzkoa, Basque Country, Spain, 2016)

<http://en.eustat.eus/indice.html>

Themes>Population>population>Data Bank>Population and housing census>Table 2:

Population of the Basque Country by territorial area, year of birth (annual) and sex.

Search criteria were: counties of “Bidasoa Beherea”, “Donostialdea (San Sebastián)”, “Goierri” and “Tolosaldea”, which are the counties served by the two hospitals where the study was conducted; year of birth 2015 and the previous fourteen years (2016 must be excluded because data came from 11 months only); sex both; census period 2016.

Table 1.- Child population (under 15 years of age) according to the 2016 census data

Year of age	County				Total	Total
	Donostialdea	Bidasoa	Tolosaldea	Goierri		
<1	2773	649	491	634	4547	9034
1	2720	651	476	640	4487	
2	2679	644	498	671	4492	14479
3	2914	784	507	753	4958	
4	2991	711	574	753	5029	
5	3100	781	584	760	5225	
6	3035	811	549	815	5210	51769
7	3133	806	602	794	5335	
8	3126	769	565	825	5285	
9	3146	803	586	774	5309	
10	3117	817	572	715	5221	
11	3135	820	556	709	5220	
12	3142	831	545	675	5193	
13	3075	735	488	617	4915	
14	3003	710	505	638	4856	

Table 2.- Incidence estimation. The number of children hospitalized with infection by EV-D68 by age group were obtained from Supplementary Table 2.

Age group (years)	Inhabitants (Number)	Hospitalized (Number)	Cases per 10000 inhabitants (95% CI)	Adjusted ¹ Incidence Cases per 10000 inhabitants (95% CI)
<2	9034	14	15.5 (9.3-26.0)	17.0 (10.2-28.5)
2-<5	14479	13	9.0 (5.3-15.4)	9.9 (5.8-16.9)
5-<15	51769	5	1.0 (0.4-2.3)	1.1 (0.5-2.5)
<3	13526	20	14.8 (9.6-22.8)	16.2 (10.6-25.1)
<5	25313	27	10.7 (7.4-15.5)	11.7 (8.1-17.0)

*CI= confidence interval

¹ Incidence adjusted to the percentage of total pediatric hospitalizations (in children under 15 years of age) that take place in the public health system. In Gipuzkoa, this figure corresponded to 91.1% (data from the Basque Institute of Statistics for 2016).