

Blood 1,3-Dichlorobenzene (m-Dichlorobenzene) (2011 - 2018)

CAS Number 541-73-1

Geometric mean and selected percentiles of whole blood concentrations (in ng/mL) for the U.S. population from the National Health and Nutrition Examination Survey.

Demographic Categories	Survey (Years)	Geometric Mean (95% CI)	50th Percentile (95% CI)	75th Percentile (95% CI)	90th Percentile (95% CI)	95th Percentile (95% CI)	Sample Size
Total population	11-12	*	<LOD	<LOD	<LOD	<LOD	2743
Total population	13-14	*	<LOD	<LOD	<LOD	<LOD	3175
Total population	15-16	*	<LOD	<LOD	<LOD	<LOD	3041
Total population	17-18	*	<LOD	<LOD	<LOD	<LOD	2866
Age 12-19 years	11-12	*	<LOD	<LOD	<LOD	<LOD	510
Age 12-19 years	13-14	*	<LOD	<LOD	<LOD	<LOD	593
Age 12-19 years	15-16	*	<LOD	<LOD	<LOD	<LOD	541
Age 12-19 years	17-18	*	<LOD	<LOD	<LOD	<LOD	474
Age 20+ years	11-12	*	<LOD	<LOD	<LOD	<LOD	2233
Age 20+ years	13-14	*	<LOD	<LOD	<LOD	<LOD	2582
Age 20+ years	15-16	*	<LOD	<LOD	<LOD	<LOD	2500
Age 20+ years	17-18	*	<LOD	<LOD	<LOD	<LOD	2392
Male	11-12	*	<LOD	<LOD	<LOD	<LOD	1378
Male	13-14	*	<LOD	<LOD	<LOD	<LOD	1528
Male	15-16	*	<LOD	<LOD	<LOD	<LOD	1507
Male	17-18	*	<LOD	<LOD	<LOD	<LOD	1393
Female	11-12	*	<LOD	<LOD	<LOD	<LOD	1365
Female	13-14	*	<LOD	<LOD	<LOD	<LOD	1647
Female	15-16	*	<LOD	<LOD	<LOD	<LOD	1534
Female	17-18	*	<LOD	<LOD	<LOD	<LOD	1473
Mexican American	11-12	*	<LOD	<LOD	<LOD	<LOD	297
Mexican American	13-14	*	<LOD	<LOD	<LOD	<LOD	502
Mexican American	15-16	*	<LOD	<LOD	<LOD	<LOD	539
Mexican American	17-18	*	<LOD	<LOD	<LOD	<LOD	419
Non-Hispanic Black	11-12	*	<LOD	<LOD	<LOD	<LOD	698
Non-Hispanic Black	13-14	*	<LOD	<LOD	<LOD	<LOD	609
Non-Hispanic Black	15-16	*	<LOD	<LOD	<LOD	<LOD	630
Non-Hispanic Black	17-18	*	<LOD	<LOD	<LOD	<LOD	637
Non-Hispanic White	11-12	*	<LOD	<LOD	<LOD	<LOD	961
Non-Hispanic White	13-14	*	<LOD	<LOD	<LOD	<LOD	1290
Non-Hispanic White	15-16	*	<LOD	<LOD	<LOD	<LOD	993
Non-Hispanic White	17-18	*	<LOD	<LOD	<LOD	<LOD	977
All Hispanic	11-12	*	<LOD	<LOD	<LOD	<LOD	590
All Hispanic	13-14	*	<LOD	<LOD	<LOD	<LOD	805
All Hispanic	15-16	*	<LOD	<LOD	<LOD	<LOD	948
All Hispanic	17-18	*	<LOD	<LOD	<LOD	<LOD	682
Non-Hispanic Asian	11-12	*	<LOD	<LOD	<LOD	<LOD	411
Non-Hispanic Asian	13-14	*	<LOD	<LOD	<LOD	<LOD	361
Non-Hispanic Asian	15-16	*	<LOD	<LOD	<LOD	<LOD	346
Non-Hispanic Asian	17-18	*	<LOD	<LOD	<LOD	<LOD	405

Limit of detection (LOD, see Data Analysis section) for Survey years 11-12, 13-14, 15-16, and 17-18 are 0.025, 0.025, 0.025, and 0.025 respectively.

<LOD means less than the limit of detection, which may vary for some chemicals by year and by individual sample.

* Not calculated: proportion of results below limit of detection was too high to provide a valid result.