

Urinary Glyphosate (N-(Phosphonomethyl)glycine) (2013 - 2014)

CAS Number 1071-83-6

Geometric mean and selected percentiles of concentrations (in µg/L) 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	13-14	.411 (.376-.450)	.392 (.359-.436)	.656 (.573-.751)	1.11 (.961-1.32)	1.58 (1.35-1.83)	2310
Age 6-11 years	13-14	.515 (.437-.606)	.526 (.441-.602)	.891 (.620-1.18)	1.38 (1.15-1.78)	1.78 (1.39-2.30)	337
Age 12-19 years	13-14	.481 (.422-.547)	.456 (.387-.506)	.804 (.670-.963)	1.32 (1.02-1.65)	1.70 (1.32-2.06)	348
Age 20+ years	13-14	.392 (.358-.429)	.375 (.350-.410)	.613 (.527-.718)	1.03 (.907-1.25)	1.54 (1.18-1.86)	1625
Males	13-14	.421 (.380-.466)	.409 (.363-.468)	.680 (.595-.788)	1.15 (.974-1.36)	1.62 (1.27-1.97)	1153
Females	13-14	.402 (.364-.445)	.379 (.347-.418)	.622 (.532-.744)	1.07 (.930-1.29)	1.56 (1.28-1.82)	1157
Mexican Americans	13-14	.359 (.329-.391)	.358 (.327-.405)	.545 (.501-.606)	.815 (.742-.929)	1.07 (.916-1.37)	381
Non-Hispanic Blacks	13-14	.461 (.427-.498)	.446 (.389-.514)	.706 (.631-.780)	1.21 (.994-1.50)	1.64 (1.36-2.21)	464
Non-Hispanic Whites	13-14	.417 (.374-.466)	.392 (.356-.449)	.662 (.573-.781)	1.17 (.926-1.54)	1.70 (1.35-1.90)	930
All Hispanics	13-14	.374 (.333-.419)	.364 (.320-.434)	.600 (.499-.703)	.920 (.787-1.08)	1.26 (1.07-1.39)	586
Asians	13-14	.352 (.303-.409)	.349 (.295-.400)	.563 (.479-.707)	1.03 (.880-1.17)	1.34 (.997-2.28)	238

Limit of detection (LOD, see Data Analysis section) for Survey year 13-14 is 0.2.

Urinary Glyphosate (N-(Phosphonomethyl)glycine) (creatinine corrected) (2013 - 2014)

CAS Number 1071-83-6

Geometric mean and selected percentiles of concentrations (in µg/g of creatinine) 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	13-14	.443 (.406-.482)	.450 (.404-.486)	.753 (.689-.829)	1.17 (1.10-1.31)	1.60 (1.46-1.79)	2309
Age 6-11 years	13-14	.653 (.579-.738)	.643 (.533-.775)	1.00 (.860-1.29)	1.70 (1.35-2.07)	2.26 (1.76-2.82)	337
Age 12-19 years	13-14	.414 (.372-.460)	.421 (.373-.472)	.676 (.626-.705)	.946 (.848-1.17)	1.34 (.976-2.09)	348
Age 20+ years	13-14	.429 (.392-.469)	.428 (.391-.470)	.733 (.674-.802)	1.14 (1.10-1.27)	1.54 (1.38-1.69)	1624
Males	13-14	.388 (.357-.421)	.397 (.353-.435)	.670 (.604-.738)	1.04 (.956-1.11)	1.26 (1.12-1.52)	1152
Females	13-14	.502 (.450-.559)	.504 (.447-.576)	.858 (.732-.958)	1.40 (1.24-1.49)	1.81 (1.61-2.00)	1157
Mexican Americans	13-14	.378 (.333-.429)	.373 (.328-.418)	.635 (.571-.683)	1.01 (.849-1.12)	1.24 (1.05-1.60)	380
Non-Hispanic Blacks	13-14	.362 (.309-.423)	.346 (.283-.469)	.610 (.508-.707)	.939 (.791-1.07)	1.24 (1.01-1.60)	464
Non-Hispanic Whites	13-14	.476 (.431-.526)	.480 (.435-.533)	.810 (.722-.910)	1.30 (1.13-1.48)	1.69 (1.49-2.04)	930
All Hispanics	13-14	.391 (.349-.439)	.385 (.327-.444)	.668 (.596-.710)	1.01 (.856-1.14)	1.29 (1.12-1.55)	585
Asians	13-14	.444 (.384-.512)	.446 (.384-.512)	.773 (.633-.929)	1.17 (.974-1.55)	1.55 (1.18-1.97)	238