



Maternal Exposures

6592 Cases in the National Birth Defect Registry
May 2024

| Environmental Toxins | Trimester 1 | Trimester 2 | Trimester 3 |
|-------------------------|-------------|-------------|-------------|
| 2-4D | 7 | 5 | 3 |
| Applied Pesticides | 35 | 33 | 29 |
| Artificial Nail Tech | 148 | 125 | 95 |
| Asbestos | 33 | 24 | 20 |
| Beauty Parlor Chem | 211 | 233 | 198 |
| Benzene | 15 | 14 | 12 |
| Bleach | 854 | 795 | 725 |
| Cadmium | 11 | 7 | 8 |
| Chlordane | 3 | 2 | 2 |
| Cleaning Products | 1543 | 1459 | 1348 |
| Commercial Art Supplies | 36 | 29 | 25 |
| Cortisone | 3 | 4 | 8 |
| DDT/DDE | 9 | 3 | 4 |
| DEET | 29 | 31 | 27 |
| Diazanone | 11 | 6 | 6 |
| Dieldrin | 3 | 2 | 3 |
| Diesel Fumes | 129 | 114 | 91 |
| Dioxin | 23 | 21 | 20 |
| Dursban | 14 | 12 | 7 |
| Fiberglass Resin | 18 | 14 | 12 |
| Formaldehyde | 33 | 29 | 17 |
| Freq Electric Blanket | 76 | 65 | 46 |
| Fresh Paint | 256 | 310 | 311 |
| Glues | 57 | 52 | 45 |



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| Glycol Ethers | 5 | 3 | 3 |
| Heptachlor | 2 | 2 | 2 |
| Heptachlor Epoxide | 1 | 0 | 1 |
| Hexachlorobenzene | 3 | 2 | 3 |
| Home Treated Termites/Ants | 35 | 38 | 28 |
| Lead | 30 | 26 | 21 |
| Lindane | 2 | 3 | 4 |
| Lived Near Airport | 167 | 162 | 162 |
| Lived Near Lake/Power Lines/Canal | 131 | 127 | 125 |
| Lived Near Power Lines | 296 | 292 | 280 |
| Lived within 3 miles of Agricultural Area | 132 | 131 | 130 |
| Malathion | 12 | 10 | 10 |
| Mercury | 18 | 12 | 14 |
| Methyl Mercury | 5 | 4 | 4 |
| Mirex | 1 | 2 | 1 |
| Mold/Black Mold/Mildew | 8 | 10 | 4 |
| Pcbs | 10 | 5 | 4 |
| Photo Processing Chem | 19 | 18 | 13 |
| Polynuclear Arom Hydro | 0 | 1 | 1 |
| Printing Ink | 129 | 123 | 104 |
| Prof Home/Office Spray Serv | 98 | 103 | 92 |
| Prof Lawn Service | 39 | 46 | 40 |
| Raid | 78 | 75 | 65 |
| Rid | 7 | 10 | 6 |



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| | | | |
|---------------------------|-------------|-------------|-------------|
| Roundup | 46 | 37 | 31 |
| Sevin | 14 | 18 | 15 |
| Solvents | 60 | 51 | 39 |
| Spectracide | 10 | 9 | 8 |
| Sulfur | 8 | 4 | 4 |
| Tar | 11 | 9 | 10 |
| Toluene | 9 | 8 | 8 |
| Toxoplasmosis | 3 | 2 | 4 |
| Trichlorethylene | 13 | 9 | 9 |
| Wood Stripper | 19 | 12 | 9 |
| Worked At Computer | 1807 | 1793 | 1548 |
| Xylene | 9 | 8 | 10 |