Supplemental Table 1. Mean bone lead concentrations by ever report of specific occupation titles

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| --- | --- | --- | --- | --- | --- | --- |
| **Occupation Title** | **Patella Lead** | | | **Tibia Lead** | | |
| **N** | **Mean (μg/g)** | **SD** | **N** | **Mean (μg/g)** | **SD** |
| **Doctor** | 5 | 26.8 | 5.8 | 5 | 20.0 | 8.8 |
| **Lawyer** | 15 | 31.9 | 17.6 | 15 | 18.2 | 8.0 |
| **Engineer** | 82 | 24.7 | 16.1 | 83 | 17.2 | 11.0 |
| **Scientist** | 19 | 22.9 | 10.3 | 19 | 17.3 | 8.5 |
| **Teacher** | 34 | 28.3 | 17.2 | 34 | 17.7 | 7.9 |
| **Professor** | 6 | 40.0 | 19.3 | 6 | 25.2 | 10.6 |
| **Accountant** | 38 | 27.6 | 16.1 | 38 | 18.8 | 10.1 |
| **Technician** | 37 | 25.1 | 15.0 | 38 | 16.9 | 9.5 |
| **Other Prof** | 130 | 25.5 | 15.4 | 130 | 17.0 | 9.7 |
| **Executive** | 151 | 27.2 | 14.8 | 151 | 19.0 | 11.0 |
| **Admin** | 40 | 29.3 | 12.1 | 40 | 20.5 | 10.0 |
| **Banker** | 20 | 23.9 | 8.1 | 21 | 17.5 | 9.6 |
| **Retail** | 29 | 30.3 | 24.9 | 29 | 23.1 | 17.8 |
| **Personnel** | 28 | 30.8 | 18.4 | 29 | 22.8 | 15.0 |
| **Repair** | 15 | 37.3 | 14.5 | 15 | 25.0 | 10.8 |
| **Other Manager** | 135 | 28.4 | 15.4 | 135 | 19.5 | 9.0 |
| **Clerk** | 53 | 28.9 | 14.5 | 53 | 21.3 | 10.6 |
| **Foreman** | 52 | 32.2 | 25.9 | 52 | 25.1 | 19.7 |
| **Carpenter** | 8 | 44.4 | 34.9 | 8 | 32.9 | 26.3 |
| **Electrician** | 13 | 25.7 | 19.6 | 13 | 21.9 | 18.7 |
| **Painter** | 2 | 79.5 | 7.8 | 2 | 49.5 | 7.8 |
| **Plumber** | 2 | 34.0 | 18.4 | 2 | 20.0 | 1.4 |
| **Machine operator** | 3 | 42.0 | 33.4 | 3 | 25.7 | 21.5 |
| **Mechanic** | 34 | 39.5 | 27.0 | 34 | 25.0 | 17.8 |
| **Skilled Craft** | 33 | 31.1 | 18.5 | 33 | 22.1 | 19.4 |
| **Other Craft** | 107 | 34.8 | 24.3 | 106 | 23.9 | 17.8 |
| **Vehicle Driver** | 20 | 33.6 | 18.7 | 20 | 22.9 | 17.7 |
| **Deliveryman** | 4 | 29.8 | 14.4 | 4 | 17.0 | 10.1 |
| **Factory** | 11 | 25.6 | 32.9 | 11 | 20.2 | 19.1 |
| **Other Operative** | 17 | 37.5 | 20.3 | 37 | 26.2 | 14.6 |
| **Policeman** | 101 | 32.9 | 18.7 | 102 | 24.1 | 14.1 |
| **Firefighter** | 107 | 39.1 | 22.6 | 108 | 27.8 | 14.4 |
| **Letter Carrier** | 27 | 31.8 | 13.6 | 27 | 23.5 | 13.3 |
| **Guard** | 6 | 34.7 | 6.0 | 6 | 26.5 | 6.4 |
| **Attendant** | 3 | 51.0 | 36.4 | 3 | 39.0 | 20.5 |
| **Janitor** | 12 | 29.3 | 16.8 | 12 | 24.5 | 12.5 |
| **Other Service** | 22 | 31.4 | 16.9 | 22 | 23.7 | 12.4 |
| **Salesman** | 53 | 27.2 | 13.7 | 54 | 18.4 | 8.8 |
| **Manual Labor** | 16 | 41.1 | 25.7 | 16 | 29.3 | 13.3 |