**What Is the Density? Worksheet**

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| --- | --- | --- | --- |
| **BoneName** | **Body Location**  | **Measured Values** | **Density (mass/volume)****(g/ml or g/cm³)** |
| **Mass****(grams)** | **Volume****(ml or cm³)** |
| **cranium** |  |  |  |  |
| **mandible** |  |  |  |  |
| **clavicle** |  |  |  |  |
| **scapula** |  |  |  |  |
| **vertebral column** |  |  |  |  |
| **sternum** |  |  |  |  |
| **ribs** |  |  |  |  |
| **humerus** |  |  |  |  |
| **radius** |  |  |  |  |
| **ulna** |  |  |  |  |
| **pelvic girdle** |  |  |  |  |
| **femur** |  |  |  |  |
| **patella** |  |  |  |  |
| **tibia** |  |  |  |  |
| **fibula** |  |  |  |  |
| **phalanges** |  |  |  |  |
| **xarpus(carpal bones)** |  |  |  |  |
| **metacarpus (metacarpal bones)** |  |  |  |  |
| **tarsus(tarsal bones)** |  |  |  |  |
| **metatarsus (metatarsal****bones)** |  |  |  |  |