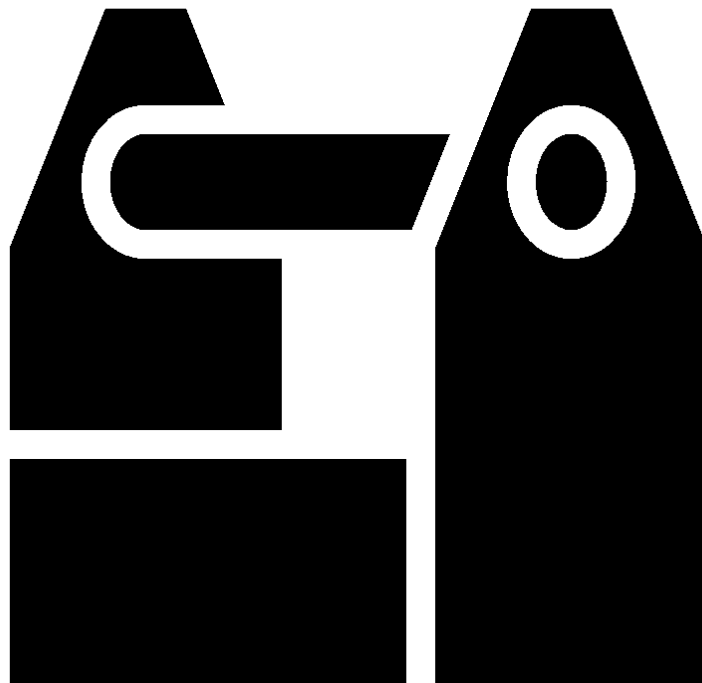
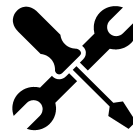


**d100 Open-Ended Roleplaying**  
**Bare Metal Edition**  
**(aka. OER/BME)**





## Credits

**Design & Development:** Peter Rudin-Burgess, Alfred Reibenschuh

**Thanks To:** tbd.

**Game Icons:** Creative Commons 3.0 BY license <https://game-icons.net>,  
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# Glossary

**Action Point (AP):** An action point represents about 25% of all the activity a character can perform in a combat round.

**Ancestry:** Each life form is considered a separate ancestry. These are also referred to as the characters Species.

**Attribute:** A number from 1 to 101 that reflects one of the ten physical or mental qualities of a character. High scores in attributes are better than low scores. Also called Stats.

**Base Move (BM):** A character has a base movement of 4m. All other movement rates are calculated from the Base Movement.

**Blood Talent:** A talent used to differentiate one species from another.

**Critical:** A specific wound description and its effects in game terms.

**Defensive Bonus (DB):** The total of Stat and special bonuses deducted from an attack.

**Development Points [DP] :** Points used to build characters, buy skills and talents.

**Game Master [GM] :** The referee, a player with the special role of setting up the adventure and controlling everything and everyone who is not a player character.

**Initiative:** A roll made at the start of a combat to decide what order events are resolved in.

**NPC:** A Non-Player Character, a character in the game controlled by the GM.

**Offensive Bonus (OB):** The total skill used when making an attack.

**PC:** A Player Character, a character in the game controlled by a player.

**Potential Stat:** Every 'stat' has the potential to reach 101. Stats tend to increase over time towards this potential cap.

**Rank:** A measure of training in a skill. No ranks equates to unskilled.

**Stat:** One of ten numbers that describe a character's strengths and weaknesses. Also called Attributes.

**Temporary Stat:** The current value of a character's Stat. These may go down through injury or may go up through training.

## The Bare Metal Universe

These base rules do not contain any setting or genre information. You may develop and adapt these rules to any setting that you like.

## Attack Tables



One Handed Blades

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 30ES | 25ES | 20ES | 13ES |
| 147 - 148 | 30ES | 25ES | 20ES | 13ES |
| 145 - 146 | 29ES | 24ES | 20ES | 13ES |
| 143 - 144 | 28ES | 24ES | 19DS | 13DS |
| 140 - 142 | 27ES | 23ES | 19DS | 13DS |
| 137 - 139 | 26ES | 22ES | 18DS | 12CS |
| 133 - 136 | 25ES | 22ES | 18DS | 12CS |
| 129 - 132 | 24ES | 20DS | 17CS | 11BS |
| 124 - 128 | 22ES | 19DS | 16CS | 11BS |
| 119 - 123 | 20ES | 18DS | 15CS | 10AS |
| 114 - 118 | 18DS | 16DS | 14BS | 10AS |
| 108 - 113 | 16DS | 15CS | 13BS | 9AS  |
| 101 - 107 | 14DS | 13CS | 12AS | 9    |
| 95 - 100  | 11CS | 11CS | 11AS | 8    |
| 87 - 94   | 9BS  | 10BS | 10   | 7    |
| 80 - 86   | 6AS  | 7BS  | 8    | 6    |
| 71 - 79   | 3    | 5AS  | 7    | 5    |
| 63 - 70   | –    | 3    | 5    | 4    |
| 54 - 62   | –    | –    | 4    | 3    |
| 44 - 53   | –    | –    | 2    | 2    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

One Handed Blunt

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 25EK | 21EK | 23EK | 17EK |
| 147 - 148 | 25EK | 20EK | 22EK | 17EK |
| 145 - 146 | 24EK | 20EK | 22EK | 17EK |
| 143 - 144 | 23EK | 19EK | 21EK | 17DK |
| 140 - 142 | 23EK | 19EK | 21EK | 16DK |
| 137 - 139 | 22EK | 18EK | 20DK | 16DK |
| 133 - 136 | 21EK | 17EK | 19DK | 15DK |
| 129 - 132 | 19EK | 16DK | 18DK | 15CK |
| 124 - 128 | 18EK | 16DK | 17CK | 14CK |
| 119 - 123 | 16DK | 14CK | 16CK | 13BK |
| 114 - 118 | 15DK | 13CK | 15CK | 13BK |
| 108 - 113 | 13DK | 12CK | 14BK | 12AK |
| 101 - 107 | 11CK | 11BK | 12BK | 11AK |
| 95 - 100  | 8CK  | 9BK  | 11BK | 10   |
| 87 - 94   | 6AK  | 8AK  | 9AK  | 9    |
| 80 - 86   | 4    | 6AK  | 8    | 8    |
| 71 - 79   | –    | 5    | 6    | 7    |
| 63 - 70   | –    | 3    | 4    | 5    |
| 54 - 62   | –    | –    | 2    | 4    |
| 44 - 53   | –    | –    | –    | 3    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Arrow/Bolt/Missile

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 29EP | 25EP | 25EP | 15EP |
| 147 - 148 | 28EP | 25EP | 25EP | 15EP |
| 145 - 146 | 27EP | 24EP | 24EP | 15EP |
| 143 - 144 | 26EP | 24EP | 24EP | 14DP |
| 140 - 142 | 25EP | 23DP | 23EP | 14DP |
| 137 - 139 | 24EP | 22DP | 22DP | 14CP |
| 133 - 136 | 22EP | 21DP | 21DP | 13CP |
| 129 - 132 | 20EP | 20DP | 20DP | 12CP |
| 124 - 128 | 19DP | 18DP | 18CP | 12BP |
| 119 - 123 | 16DP | 17CP | 17CP | 11BP |
| 114 - 118 | 14DP | 15CP | 15BP | 10AP |
| 108 - 113 | 12CP | 14CP | 14BP | 9AP  |
| 101 - 107 | 9CP  | 12BP | 12BP | 8AP  |
| 95 - 100  | 6CP  | 9BP  | 9AP  | 7    |
| 87 - 94   | 3AP  | 8AP  | 8    | 6    |
| 80 - 86   | –    | 5AP  | 5    | 4    |
| 71 - 79   | –    | 3    | 3    | 3    |
| 63 - 70   | –    | –    | –    | 1    |
| 54 - 62   | –    | –    | –    | –    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Thrown

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 20EK | 16EK | 16EK | 10DK |
| 147 - 148 | 20EK | 15EK | 15EK | 10CK |
| 145 - 146 | 19EK | 15EK | 15EK | 10CK |
| 143 - 144 | 19EK | 15EK | 15DK | 10CK |
| 140 - 142 | 18EK | 14EK | 14DK | 10CK |
| 137 - 139 | 18EK | 14EK | 14CK | 10BK |
| 133 - 136 | 17EK | 13EK | 13CK | 9BK  |
| 129 - 132 | 16EK | 13DK | 13CK | 9BK  |
| 124 - 128 | 15DK | 12DK | 12BK | 9AK  |
| 119 - 123 | 14DK | 11CK | 12BK | 8AK  |
| 114 - 118 | 12DK | 11CK | 11AK | 8    |
| 108 - 113 | 11DK | 10CK | 10AK | 7    |
| 101 - 107 | 10CK | 9CK  | 9AK  | 7    |
| 95 - 100  | 8BK  | 8BK  | 8AK  | 6    |
| 87 - 94   | 6AK  | 7AK  | 7    | 5    |
| 80 - 86   | 4AK  | 6AK  | 6    | 5    |
| 71 - 79   | 3    | 4    | 5    | 4    |
| 63 - 70   | –    | 3    | 4    | 3    |
| 54 - 62   | –    | 2    | 3    | 3    |
| 44 - 53   | –    | –    | –    | 2    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Two Handed

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 51EK | 45EK | 35ES | 25ES |
| 147 - 148 | 49EK | 44ES | 35ES | 25ES |
| 145 - 146 | 48ES | 43ES | 34ES | 25ES |
| 143 - 144 | 46ES | 42ES | 33ES | 24ES |
| 140 - 142 | 45ES | 41ES | 32EK | 24EK |
| 137 - 139 | 43ES | 39ES | 31EK | 23DS |
| 133 - 136 | 41EK | 38ES | 30EK | 22DK |
| 129 - 132 | 38ES | 36ES | 28DS | 21DS |
| 124 - 128 | 35EK | 33ES | 27DS | 20CK |
| 119 - 123 | 32ES | 31DK | 25CS | 19CS |
| 114 - 118 | 28ES | 28DS | 23CS | 18BS |
| 108 - 113 | 25EK | 25DK | 21CK | 17BS |
| 101 - 107 | 20DS | 22CK | 18BK | 15AK |
| 95 - 100  | 16DS | 18CS | 15BK | 13AK |
| 87 - 94   | 11CS | 15BS | 13AK | 12   |
| 80 - 86   | 6BK  | 10BS | 10   | 10   |
| 71 - 79   | –    | 6AS  | 7    | 8    |
| 63 - 70   | –    | 1    | 3    | 6    |
| 54 - 62   | –    | –    | –    | 4    |
| 44 - 53   | –    | –    | –    | 2    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Laser/Blaster

| Result    | Armor |      |      |      |
|-----------|-------|------|------|------|
|           | No    | Lt   | Md   | Hvy  |
| 149 - 150 | 46EP  | 33EP | 33EP | 11EP |
| 147 - 148 | 44EP  | 33EP | 33EP | 11EP |
| 145 - 146 | 43EP  | 32EP | 32EP | 11DP |
| 143 - 144 | 42EP  | 31EP | 31EP | 11DP |
| 140 - 142 | 40EP  | 31EP | 31EP | 11DP |
| 137 - 139 | 38EP  | 30EP | 30EP | 10DP |
| 133 - 136 | 36EP  | 29EP | 29DP | 10CP |
| 129 - 132 | 34DP  | 27DP | 27DP | 10CP |
| 124 - 128 | 31DP  | 26DP | 26DP | 9CP  |
| 119 - 123 | 28CP  | 24DP | 24DP | 9BP  |
| 114 - 118 | 24CP  | 22DP | 22CP | 8BP  |
| 108 - 113 | 21CP  | 20DP | 20CP | 8BP  |
| 101 - 107 | 17BP  | 18CP | 18CP | 7BP  |
| 95 - 100  | 13BP  | 16BP | 16BP | 7AP  |
| 87 - 94   | 9AP   | 14BP | 14BP | 6AP  |
| 80 - 86   | 3     | 11BP | 11BP | 5    |
| 71 - 79   | –     | 8AP  | 8AP  | 5    |
| 63 - 70   | –     | 5    | 5    | 4    |
| 54 - 62   | –     | 2    | 2    | 3    |
| 44 - 53   | –     | –    | –    | 2    |
| 34 - 43   | –     | –    | –    | –    |
| 24 - 33   | –     | –    | –    | –    |
| 13 - 23   | –     | –    | –    | –    |
| 1 - F     | F     | F    | F    | F    |

Ball/Explosion

| Result    | Armor |     |     |     |
|-----------|-------|-----|-----|-----|
|           | No    | Lt  | Md  | Hvy |
| 149 - 150 | 34E   | 21E | 22D | 24D |
| 147 - 148 | 34D   | 21E | 22D | 23D |
| 145 - 146 | 33D   | 20D | 21D | 22C |
| 143 - 144 | 33D   | 20D | 21C | 22C |
| 140 - 142 | 32D   | 19D | 20C | 21C |
| 137 - 139 | 31C   | 19C | 20C | 21C |
| 133 - 136 | 30C   | 18C | 19C | 20C |
| 129 - 132 | 29C   | 17B | 18C | 19C |
| 124 - 128 | 27C   | 16B | 17C | 18C |
| 119 - 123 | 26C   | 14B | 15B | 17B |
| 114 - 118 | 24C   | 13B | 14B | 15B |
| 108 - 113 | 22B   | 12A | 13B | 14B |
| 101 - 107 | 20B   | 10A | 11B | 12B |
| 95 - 100  | 18B   | 8A  | 9A  | 11A |
| 87 - 94   | 16A   | 7   | 8A  | 9A  |
| 80 - 86   | 13A   | 4   | 6A  | 7A  |
| 71 - 79   | 11A   | 3   | 4   | 5   |
| 63 - 70   | 8     | –   | 1   | 3   |
| 54 - 62   | 5     | –   | –   | –   |
| 44 - 53   | 2     | –   | –   | –   |
| 34 - 43   | –     | –   | –   | –   |
| 24 - 33   | –     | –   | –   | –   |
| 13 - 23   | –     | –   | –   | –   |
| 1 - F     | F     | F   | F   | F   |

Bullets/Projectiles

| Result    | Armor |      |      |     |
|-----------|-------|------|------|-----|
|           | No    | Lt   | Md   | Hvy |
| 149 - 150 | 24EP  | 17EP | 12EP | 7EP |
| 147 - 148 | 24EP  | 17EP | 12EP | 7EP |
| 145 - 146 | 23EP  | 17EP | 12EP | 7DP |
| 143 - 144 | 23EP  | 16EP | 12EP | 7DP |
| 140 - 142 | 22EP  | 16EP | 12EP | 7DP |
| 137 - 139 | 21EP  | 15EP | 11EP | 7DP |
| 133 - 136 | 20EP  | 15EP | 11DP | 7CP |
| 129 - 132 | 19DP  | 14EP | 10DP | 6CP |
| 124 - 128 | 17DP  | 13EP | 10DP | 6CP |
| 119 - 123 | 16CP  | 12DP | 9DP  | 6CP |
| 114 - 118 | 14CP  | 11DP | 9CP  | 6BP |
| 108 - 113 | 12CP  | 11CP | 8CP  | 5BP |
| 101 - 107 | 10BP  | 9CP  | 8CP  | 5AP |
| 95 - 100  | 8BP   | 8CP  | 7BP  | 5AP |
| 87 - 94   | 6AP   | 7BP  | 6AP  | 4   |
| 80 - 86   | 3     | 5BP  | 5AP  | 4   |
| 71 - 79   | –     | 4AP  | 4    | 3   |
| 63 - 70   | –     | 2    | 3    | 3   |
| 54 - 62   | –     | –    | 2    | 2   |
| 44 - 53   | –     | –    | –    | 2   |
| 34 - 43   | –     | –    | –    | –   |
| 24 - 33   | –     | –    | –    | –   |
| 13 - 23   | –     | –    | –    | –   |
| 1 - F     | F     | F    | F    | F   |

Broadsword

| Result    | Armor |      |      |      |
|-----------|-------|------|------|------|
|           | No    | Lt   | Md   | Hvy  |
| 149 - 150 | 50ES  | 45EK | 41DK | 36CK |
| 147 - 148 | 49ES  | 44ES | 40DK | 35BK |
| 145 - 146 | 48ES  | 43DS | 39DS | 34BK |
| 143 - 144 | 47ES  | 42DS | 38CK | 33BS |
| 140 - 142 | 45ES  | 41DK | 37CK | 33BK |
| 137 - 139 | 43DS  | 40DS | 36CK | 32AK |
| 133 - 136 | 41DS  | 38DS | 35CK | 31AK |
| 129 - 132 | 39DS  | 36CK | 33BS | 29AK |
| 124 - 128 | 36DS  | 34CS | 31BS | 28   |
| 119 - 123 | 33CS  | 31CS | 29AK | 26   |
| 114 - 118 | 30CS  | 29BS | 27AS | 24   |
| 108 - 113 | 26BS  | 26BS | 25AS | 23   |
| 101 - 107 | 22BS  | 23AK | 22   | 21   |
| 95 - 100  | 18AS  | 19AS | 19   | 18   |
| 87 - 94   | 14AS  | 16   | 17   | 16   |
| 80 - 86   | 9AS   | 12   | 13   | 13   |
| 71 - 79   | 4     | 8    | 10   | 11   |
| 63 - 70   | –     | 4    | 6    | 8    |
| 54 - 62   | –     | –    | 3    | 5    |
| 44 - 53   | –     | –    | –    | 2    |
| 34 - 43   | –     | –    | –    | –    |
| 24 - 33   | –     | –    | –    | –    |
| 13 - 23   | –     | –    | –    | –    |
| 1 - F     | F     | F    | F    | F    |

Elemental Lesser

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 37D? | 34C? | 31C? | 27B? |
| 147 - 148 | 36D? | 33C? | 30B? | 27A? |
| 145 - 146 | 35D? | 32C? | 29B? | 26A? |
| 143 - 144 | 34C? | 31C? | 29B? | 26A? |
| 140 - 142 | 33C? | 31C? | 28B? | 25A? |
| 137 - 139 | 31C? | 30C? | 27B? | 24A? |
| 133 - 136 | 30C? | 28B? | 26B? | 24A? |
| 129 - 132 | 28C? | 27B? | 25A? | 23A? |
| 124 - 128 | 26C? | 25B? | 24A? | 21   |
| 119 - 123 | 24B? | 23B? | 22A? | 20   |
| 114 - 118 | 22B? | 21A? | 20A? | 19   |
| 108 - 113 | 19B? | 19A? | 19A? | 17   |
| 101 - 107 | 16A? | 17A? | 17   | 16   |
| 95 - 100  | 13A? | 14A? | 14   | 14   |
| 87 - 94   | 10A? | 12   | 13   | 12   |
| 80 - 86   | 7A?  | 9    | 10   | 10   |
| 71 - 79   | 3    | 6    | 8    | 8    |
| 63 - 70   | –    | 3    | 5    | 6    |
| 54 - 62   | –    | –    | 2    | 4    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Elemental Normal

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 40D? | 37D? | 33C? | 30B? |
| 147 - 148 | 39D? | 36C? | 33C? | 29B? |
| 145 - 146 | 38D? | 35C? | 32C? | 28B? |
| 143 - 144 | 37D? | 34C? | 31B? | 28A? |
| 140 - 142 | 36D? | 34C? | 31B? | 27A? |
| 137 - 139 | 35C? | 32C? | 30B? | 26A? |
| 133 - 136 | 33C? | 31C? | 28B? | 26A? |
| 129 - 132 | 31C? | 29B? | 27B? | 24A? |
| 124 - 128 | 29C? | 28B? | 26A? | 23   |
| 119 - 123 | 26C? | 25B? | 24A? | 22   |
| 114 - 118 | 24B? | 23B? | 22A? | 20   |
| 108 - 113 | 21B? | 21A? | 20A? | 19   |
| 101 - 107 | 18B? | 19A? | 18   | 17   |
| 95 - 100  | 14A? | 16A? | 16   | 15   |
| 87 - 94   | 11A? | 13   | 14   | 13   |
| 80 - 86   | 7A?  | 10   | 11   | 11   |
| 71 - 79   | 4    | 7    | 8    | 9    |
| 63 - 70   | –    | 3    | 5    | 6    |
| 54 - 62   | –    | –    | 2    | 4    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Elemental Greater

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 45E? | 41D? | 37C? | 32B? |
| 147 - 148 | 44E? | 40D? | 36C? | 32B? |
| 145 - 146 | 42D? | 39D? | 35C? | 31B? |
| 143 - 144 | 41D? | 38D? | 34C? | 30B? |
| 140 - 142 | 40D? | 37D? | 33C? | 30A? |
| 137 - 139 | 38D? | 36C? | 32B? | 29A? |
| 133 - 136 | 37D? | 34C? | 31B? | 28A? |
| 129 - 132 | 34C? | 32C? | 30B? | 27A? |
| 124 - 128 | 32C? | 30C? | 28B? | 25   |
| 119 - 123 | 29C? | 28B? | 26A? | 24   |
| 114 - 118 | 26C? | 26B? | 24A? | 22   |
| 108 - 113 | 23B? | 23A? | 22A? | 20   |
| 101 - 107 | 20B? | 20A? | 20   | 18   |
| 95 - 100  | 16A? | 17A? | 17   | 16   |
| 87 - 94   | 12A? | 14   | 15   | 14   |
| 80 - 86   | 8A?  | 10   | 12   | 12   |
| 71 - 79   | 4    | 7    | 9    | 10   |
| 63 - 70   | –    | 3    | 5    | 7    |
| 54 - 62   | –    | –    | 2    | 4    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Elemental Minor

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 50E? | 45E? | 41D? | 35C? |
| 147 - 148 | 49E? | 44E? | 40D? | 35B? |
| 145 - 146 | 48E? | 43D? | 39D? | 34B? |
| 143 - 144 | 47E? | 42D? | 38C? | 33B? |
| 140 - 142 | 45E? | 41D? | 37C? | 33B? |
| 137 - 139 | 43D? | 40D? | 36C? | 32A? |
| 133 - 136 | 41D? | 38D? | 34C? | 31A? |
| 129 - 132 | 39D? | 36C? | 33B? | 29A? |
| 124 - 128 | 36D? | 34C? | 31B? | 28   |
| 119 - 123 | 33C? | 31C? | 29A? | 26   |
| 114 - 118 | 30C? | 29B? | 27A? | 24   |
| 108 - 113 | 26B? | 26B? | 24A? | 22   |
| 101 - 107 | 22B? | 23A? | 22   | 20   |
| 95 - 100  | 18A? | 19A? | 19   | 18   |
| 87 - 94   | 14A? | 16   | 16   | 16   |
| 80 - 86   | 9A?  | 12   | 13   | 13   |
| 71 - 79   | 4    | 8    | 10   | 10   |
| 63 - 70   | –    | 3    | 6    | 7    |
| 54 - 62   | –    | –    | 2    | 4    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Elemental Major

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 58E? | 52E? | 45E? | 39D? |
| 147 - 148 | 57E? | 50E? | 44E? | 39C? |
| 145 - 146 | 55E? | 49E? | 43D? | 38C? |
| 143 - 144 | 54E? | 48E? | 42D? | 37C? |
| 140 - 142 | 52E? | 47E? | 41D? | 36B? |
| 137 - 139 | 50E? | 45E? | 40D? | 35B? |
| 133 - 136 | 47E? | 43D? | 39C? | 34A? |
| 129 - 132 | 44E? | 41D? | 37C? | 32A? |
| 124 - 128 | 41D? | 38C? | 35B? | 31   |
| 119 - 123 | 38D? | 35C? | 32B? | 29   |
| 114 - 118 | 34C? | 32B? | 30A? | 27   |
| 108 - 113 | 30C? | 29B? | 27A? | 25   |
| 101 - 107 | 26B? | 26A? | 24   | 22   |
| 95 - 100  | 20B? | 21A? | 21   | 20   |
| 87 - 94   | 16A? | 18   | 18   | 17   |
| 80 - 86   | 10A? | 13   | 14   | 14   |
| 71 - 79   | 5    | 9    | 11   | 11   |
| 63 - 70   | –    | 3    | 6    | 8    |
| 54 - 62   | –    | –    | 2    | 5    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Elemental Superior

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 68E? | 59E? | 52E? | 44E? |
| 147 - 148 | 67E? | 58E? | 51E? | 44E? |
| 145 - 146 | 65E? | 57E? | 49E? | 43D? |
| 143 - 144 | 63E? | 55E? | 48E? | 42D? |
| 140 - 142 | 61E? | 54E? | 47E? | 41C? |
| 137 - 139 | 59E? | 52E? | 46E? | 40C? |
| 133 - 136 | 56E? | 50E? | 44D? | 38B? |
| 129 - 132 | 52E? | 47E? | 42D? | 36A? |
| 124 - 128 | 49E? | 44D? | 39C? | 35   |
| 119 - 123 | 44E? | 41D? | 37B? | 32   |
| 114 - 118 | 40D? | 37C? | 34A? | 30   |
| 108 - 113 | 35C? | 34B? | 31A? | 28   |
| 101 - 107 | 30C? | 29B? | 28   | 25   |
| 95 - 100  | 24B? | 25A? | 24   | 22   |
| 87 - 94   | 18A? | 20   | 20   | 19   |
| 80 - 86   | 11A? | 15   | 16   | 16   |
| 71 - 79   | 5    | 10   | 12   | 13   |
| 63 - 70   | –    | 4    | 7    | 9    |
| 54 - 62   | –    | –    | 3    | 5    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

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## Racial Attribute Modifiers

| Race         | Co  | Ag | Sd  | Re | Me | St | Qu | Pr | In | Em |
|--------------|-----|----|-----|----|----|----|----|----|----|----|
| Alien Brute  | +10 | +0 | +0  | +0 | +0 | +5 | +0 | +0 | +0 | +0 |
| Alien Mystic | -5  | +0 | +15 | +0 | +0 | +0 | +0 | +0 | +0 | +5 |
| Human        | +5  | +0 | +5  | +0 | +0 | +5 | +0 | +0 | +0 | +0 |

## Stat Modifier Table

| Stat      | Mod | Qu/DB | RR  |
|-----------|-----|-------|-----|
| 104 - 106 | +18 | +54   | +36 |
| 101 - 103 | +17 | +51   | +34 |
| 98 - 100  | +16 | +48   | +32 |
| 95 - 97   | +15 | +45   | +30 |
| 92 - 94   | +14 | +42   | +28 |
| 89 - 91   | +13 | +39   | +26 |
| 86 - 88   | +12 | +36   | +24 |
| 83 - 85   | +11 | +33   | +22 |
| 80 - 82   | +10 | +30   | +20 |
| 77 - 79   | +9  | +27   | +18 |
| 74 - 76   | +8  | +24   | +16 |
| 71 - 73   | +7  | +21   | +14 |
| 68 - 70   | +6  | +18   | +12 |
| 65 - 67   | +5  | +15   | +10 |
| 62 - 64   | +4  | +12   | +8  |
| 59 - 61   | +3  | +9    | +6  |
| 56 - 58   | +2  | +6    | +4  |
| 53 - 55   | +1  | +3    | +2  |
| 50 - 52   | +0  | +0    | +0  |
| 47 - 49   | +0  | +0    | +0  |
| 44 - 46   | -1  | -3    | -2  |
| 41 - 43   | -2  | -6    | -4  |
| 38 - 40   | -3  | -9    | -6  |
| 35 - 37   | -4  | -12   | -8  |
| 32 - 34   | -5  | -15   | -10 |
| 29 - 31   | -6  | -18   | -12 |
| 26 - 28   | -7  | -21   | -14 |
| 23 - 25   | -8  | -24   | -16 |
| 20 - 22   | -9  | -27   | -18 |
| 17 - 19   | -10 | -30   | -20 |
| 14 - 16   | -11 | -33   | -22 |
| 11 - 13   | -12 | -36   | -24 |
| 8 - 10    | -13 | -39   | -26 |
| 5 - 7     | -14 | -42   | -28 |
| 2 - 4     | -15 | -45   | -30 |

# Stat Bonus for Skills

| Skill                  | Bonus Stats                        |
|------------------------|------------------------------------|
| Combat                 |                                    |
| Move In Armor CE       | [St,Ag,Co]                         |
| Combat Expertise (CE)  | [varies]                           |
| Weapon 1               | [St,Ag,Ag] ranged/[St,St,Ag] melee |
| Weapon 2               | [St,Ag,Ag] ranged/[St,St,Ag] melee |
| Weapon 3               | [St,Ag,Ag] ranged/[St,St,Ag] melee |
| General                |                                    |
| Acrobatics/Tumbling    | [Ag,Qu,Sd]                         |
| Climbing               | [St,Ag,Co]                         |
| Music                  | [In,Ag,Sd]                         |
| Swimming               | [St, Ag, Sd]                       |
| Riding                 | [Ag,Co,Em]                         |
| Trickery               | [Ag,Re,In]                         |
| Pick Locks             | [In,Ag,Sd]                         |
| Stalk/Hide             | [Ag,Sd,Em]                         |
| Perception             | [In,Re,Em]                         |
| Driving                | [In,Em,Ag]                         |
| Ambush/Sniper          | [In,Re,Qu]                         |
| Languages              | [Me,Re,Em]                         |
| Physique               | [Co,Sd,St]                         |
| Mental                 |                                    |
| Mental Focus           | [Sd,Pr,Em]                         |
| Mental Focus: Speed    | [Sd,Pr,Em]                         |
| Mental Focus: Strength | [Sd,Pr,Em]                         |
| Mental Focus: Calm     | [Sd,Pr,Em]                         |
| Mental Focus: Defense  | [Sd,Pr,Qu]                         |
| Forgery                | [Ag,Re,In]                         |
| Survival               | [Re,Me,In]                         |
| First Aid              | [Em,Re,In]                         |
| Scanners               | [Re,Me,In]                         |
| Pilot                  |                                    |
| Combat Pilot           | [In,Qu,Ag]                         |
| Space Pilot            | [In,Re,Ag]                         |
| Hyperspace Pilot       | [Re,Me,Ag]                         |
| Space Navigation       | [Re,Me,In]                         |
| Ship Sensors           | [Re,Me,In]                         |
| Technical              |                                    |
| Tech: Mechanical       | [Ag,In,Re]                         |
| Tech: Arms             | [Ag,In,Re]                         |
| Tech: Computer         | [Ag,In,Re]                         |
| Tech: CSI              | [In,Em,Re]                         |
| Tech: Medical          | [Ag,Em,In]                         |
| Science                |                                    |
| Science: General       | [In,Re,Me]                         |
| Science: Xeno          | [In,Re,Me]                         |
| Engineering            |                                    |
| Engineer: Mech         | [In,Re,Me]                         |
| Engineer: Weapon       | [In,Re,Me]                         |
| Engineer: Software     | [In,Re,Em]                         |
| Engineer: Hardware     | [In,Re,Me]                         |
| Psionics               |                                    |
| Psionic Power          | [Pr,Re,Sd] or [Em,In,Pr]           |
| Meditations/Gifts      | [Pr,Re,Sd] or [Em,In,Pr]           |
| Secondary              |                                    |
| Vocation               | [varies]                           |

## Skill Ranks per Culture

| Skill                  | Marine | Provincial | Subterranean | Harsh | Star faring | Cosmopolitan | Reaver |
|------------------------|--------|------------|--------------|-------|-------------|--------------|--------|
| <b>Combat</b>          |        |            |              |       |             |              |        |
| Move In Armor CE       | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Combat Expertise (CE)  | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Weapon 1               | 0      | 0          | 0            | 0     | 0           | 0            | 1      |
| Weapon 2               | 0      | 0          | 0            | 0     | 0           | 0            | 1      |
| Weapon 3               | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| <b>General</b>         |        |            |              |       |             |              |        |
| Acrobatics/Tumbling    | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Climbing               | 0      | 1          | 0            | 2     | 0           | 0            | 2      |
| Music                  | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Swimming               | 3      | 2          | 0            | 1     | 0           | 1            | 2      |
| Riding                 | 0      | 1          | 0            | 0     | 0           | 0            | 0      |
| Trickery               | 0      | 0          | 1            | 0     | 1           | 0            | 0      |
| Pick Locks             | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Stalk/Hide             | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Perception             | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Driving                | 0      | 1          | 0            | 0     | 0           | 2            | 0      |
| Ambush/Sniper          | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Languages              | 5      | 4          | 5            | 5     | 5           | 5            | 1      |
| Physique               | 2      | 2          | 1            | 2     | 1           | 1            | 2      |
| <b>Mental</b>          |        |            |              |       |             |              |        |
| Mental Focus           | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Mental Focus: Speed    | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Mental Focus: Strength | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Mental Focus: Calm     | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Mental Focus: Defense  | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Forgery                | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Survival               | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| First Aid              | 2      | 1          | 2            | 2     | 2           | 2            | 2      |
| Scanners               | 1      | 2          | 2            | 1     | 2           | 2            | 0      |
| <b>Pilot</b>           |        |            |              |       |             |              |        |
| Combat Pilot           | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Space Pilot            | 0      | 0          | 2            | 0     | 2           | 0            | 0      |
| Hyperspace Pilot       | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Space Navigation       | 0      | 0          | 1            | 0     | 1           | 0            | 0      |
| Ship Sensors           | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| <b>Technical</b>       |        |            |              |       |             |              |        |
| Tech: Mechanical       | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Tech: Arms             | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Tech: Computer         | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Tech: CSI              | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Tech: Medical          | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| <b>Science</b>         |        |            |              |       |             |              |        |
| Science: General       | 1      | 1          | 2            | 1     | 2           | 2            | 1      |
| Science: Xeno          | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| <b>Engineering</b>     |        |            |              |       |             |              |        |
| Engineer: Mech         | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Engineer: Weapon       | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Engineer: Software     | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Engineer: Hardware     | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| <b>Psionics</b>        |        |            |              |       |             |              |        |
| Psionic Power          | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| Meditations/Gifts      | 0      | 0          | 0            | 0     | 0           | 0            | 0      |
| <b>Secondary</b>       |        |            |              |       |             |              |        |
| Vocation               | 0      | 0          | 0            | 0     | 0           | 0            | 0      |



# Skill Ranks per Archetype

| Skill                  | Armsman |
|------------------------|---------|
| <b>Combat</b>          |         |
| Move In Armor CE       | 2       |
| Combat Expertise (CE)  | 2       |
| Weapon 1               | 2       |
| Weapon 2               | 2       |
| Weapon 3               | 1       |
| <b>General</b>         |         |
| Acrobatics/Tumbling    | 0       |
| Climbing               | 0       |
| Music                  | 0       |
| Swimming               | 0       |
| Riding                 | 0       |
| Trickery               | 0       |
| Pick Locks             | 0       |
| Stalk/Hide             | 0       |
| Perception             | 0       |
| Driving                | 0       |
| Ambush/Sniper          | 0       |
| Languages              | 0       |
| Physique               | 2       |
| <b>Mental</b>          |         |
| Mental Focus           | 0       |
| Mental Focus: Speed    | 0       |
| Mental Focus: Strength | 0       |
| Mental Focus: Calm     | 0       |
| Mental Focus: Defense  | 0       |
| Forgery                | 0       |
| Survival               | 2       |
| First Aid              | 2       |
| Scanners               | 0       |
| <b>Pilot</b>           |         |
| Combat Pilot           | 0       |
| Space Pilot            | 0       |
| Hyperspace Pilot       | 0       |
| Space Navigation       | 0       |
| Ship Sensors           | 0       |
| <b>Technical</b>       |         |
| Tech: Mechanical       | 0       |
| Tech: Arms             | 1       |
| Tech: Computer         | 0       |
| Tech: CSI              | 0       |
| Tech: Medical          | 0       |
| <b>Science</b>         |         |
| Science: General       | 1       |
| Science: Xeno          | 0       |
| <b>Engineering</b>     |         |
| Engineer: Mech         | 0       |
| Engineer: Weapon       | 1       |
| Engineer: Software     | 0       |
| Engineer: Hardware     | 0       |
| <b>Psionics</b>        |         |
| Psionic Power          | 0       |
| Meditations/Gifts      | 0       |
| <b>Secondary</b>       |         |
| Vocation               | 2       |

Battle Axe

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 46EK | 36EK | 30ES | 25ES |
| 147 - 148 | 44EK | 35ES | 30ES | 25ES |
| 145 - 146 | 43ES | 34ES | 29ES | 24ES |
| 143 - 144 | 42ES | 33ES | 28DS | 24DS |
| 140 - 142 | 41ES | 32ES | 27DK | 23DK |
| 137 - 139 | 39ES | 31ES | 26DK | 22DS |
| 133 - 136 | 37EK | 29ES | 25DK | 21DK |
| 129 - 132 | 35ES | 27DS | 24CS | 20DS |
| 124 - 128 | 33EK | 26DS | 22CS | 19CK |
| 119 - 123 | 30ES | 23CK | 20CS | 17CS |
| 114 - 118 | 27DS | 21CS | 18BS | 15AS |
| 108 - 113 | 24CK | 19BK | 16BK | 14AS |
| 101 - 107 | 20BS | 16AK | 14AK | 12AK |
| 95 - 100  | 16BS | 13AS | 11AK | 10   |
| 87 - 94   | 13AK | 10   | 9    | 8    |
| 80 - 86   | 8    | 6    | 6    | 5    |
| 71 - 79   | 4    | 3    | 3    | 3    |
| 63 - 70   | –    | –    | –    | –    |
| 54 - 62   | –    | –    | –    | –    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Club

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 36EK | 26EK | 21EK | 10EK |
| 147 - 148 | 35EK | 25EK | 20EK | 10EK |
| 145 - 146 | 34EK | 24EK | 20EK | 10EK |
| 143 - 144 | 33EK | 24EK | 19DK | 10DK |
| 140 - 142 | 32EK | 23EK | 19DK | 10DK |
| 137 - 139 | 31EK | 22EK | 18DK | 9DK  |
| 133 - 136 | 29EK | 21EK | 17DK | 9DK  |
| 129 - 132 | 27EK | 20DK | 16CK | 9DK  |
| 124 - 128 | 26EK | 19DK | 16CK | 8CK  |
| 119 - 123 | 23EK | 17CK | 14CK | 8CK  |
| 114 - 118 | 21DK | 16CK | 13BK | 7AK  |
| 108 - 113 | 19CK | 14BK | 12BK | 7AK  |
| 101 - 107 | 16BK | 13AK | 11AK | 6AK  |
| 95 - 100  | 13BK | 11AK | 9AK  | 5    |
| 87 - 94   | 10AK | 9    | 8    | 5    |
| 80 - 86   | 6    | 6    | 6    | 4    |
| 71 - 79   | 3    | 4    | 5    | 3    |
| 63 - 70   | –    | 1    | 3    | 2    |
| 54 - 62   | –    | –    | –    | 2    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Dagger

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 40EP | 26ES | 15EP | 10EP |
| 147 - 148 | 39ES | 25ES | 15EP | 10EP |
| 145 - 146 | 38EP | 24ES | 15EP | 10EP |
| 143 - 144 | 37ES | 24EP | 15DP | 10DP |
| 140 - 142 | 36ES | 23ES | 14DS | 10DP |
| 137 - 139 | 35ES | 22EP | 14DP | 9DP  |
| 133 - 136 | 33EP | 21ES | 13DS | 9DP  |
| 129 - 132 | 31EP | 20DS | 13CP | 9DP  |
| 124 - 128 | 29EP | 19DP | 12CP | 8CP  |
| 119 - 123 | 26EP | 17CP | 11CP | 8CP  |
| 114 - 118 | 24DS | 16CS | 10BS | 7AP  |
| 108 - 113 | 21CS | 14BS | 9BP  | 7AP  |
| 101 - 107 | 18BS | 13AP | 8AP  | 6AP  |
| 95 - 100  | 14BP | 11AP | 7AP  | 5    |
| 87 - 94   | 11AP | 9    | 6    | 5    |
| 80 - 86   | 7    | 6    | 5    | 4    |
| 71 - 79   | 4    | 4    | 4    | 3    |
| 63 - 70   | –    | 1    | 2    | 2    |
| 54 - 62   | –    | –    | –    | 2    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Spear

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 30EP | 26ES | 21EP | 10EP |
| 147 - 148 | 30ES | 25ES | 20EP | 10EP |
| 145 - 146 | 29EP | 24ES | 20EP | 10EP |
| 143 - 144 | 28ES | 24EP | 19DP | 10DP |
| 140 - 142 | 27ES | 23ES | 19DS | 10DP |
| 137 - 139 | 26ES | 22EP | 18DP | 9DP  |
| 133 - 136 | 25EP | 21ES | 17DS | 9DP  |
| 129 - 132 | 24EP | 20DS | 16CP | 9DP  |
| 124 - 128 | 22EP | 19DP | 16CP | 8CP  |
| 119 - 123 | 20EP | 17CP | 14CP | 8CP  |
| 114 - 118 | 18DS | 16CS | 13BS | 7AP  |
| 108 - 113 | 16CS | 14BS | 12BP | 7AP  |
| 101 - 107 | 14BS | 13AP | 11AP | 6AP  |
| 95 - 100  | 11BP | 11AP | 9AP  | 5    |
| 87 - 94   | 9AP  | 9    | 8    | 5    |
| 80 - 86   | 6    | 6    | 6    | 4    |
| 71 - 79   | 3    | 4    | 5    | 3    |
| 63 - 70   | –    | 1    | 3    | 2    |
| 54 - 62   | –    | –    | –    | 2    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Staff

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 40EK | 31EK | 21EK | 10EK |
| 147 - 148 | 39EK | 30EK | 20EK | 10EK |
| 145 - 146 | 38EK | 29EK | 20EK | 10EK |
| 143 - 144 | 37EK | 28EK | 19DK | 10DK |
| 140 - 142 | 36EK | 28EK | 19DK | 10DK |
| 137 - 139 | 35EK | 27EK | 18DK | 9DK  |
| 133 - 136 | 33EK | 25EK | 17DK | 9DK  |
| 129 - 132 | 31EK | 24DK | 16CK | 9DK  |
| 124 - 128 | 29EK | 23DK | 16CK | 8CK  |
| 119 - 123 | 26EK | 21CK | 14CK | 8CK  |
| 114 - 118 | 24DK | 19CK | 13BK | 7AK  |
| 108 - 113 | 21CK | 17BK | 12BK | 7AK  |
| 101 - 107 | 18BK | 15AK | 11AK | 6AK  |
| 95 - 100  | 14BK | 12AK | 9AK  | 5    |
| 87 - 94   | 11AK | 10   | 8    | 5    |
| 80 - 86   | 7    | 7    | 6    | 4    |
| 71 - 79   | 4    | 5    | 5    | 3    |
| 63 - 70   | –    | 1    | 3    | 2    |
| 54 - 62   | –    | –    | –    | 2    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Sword

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 30ES | 26EK | 15EK | 10EK |
| 147 - 148 | 30ES | 25ES | 15EK | 10EK |
| 145 - 146 | 29ES | 24ES | 15ES | 10EK |
| 143 - 144 | 28ES | 24ES | 15DK | 10DS |
| 140 - 142 | 27ES | 23EK | 14DK | 10DK |
| 137 - 139 | 26ES | 22ES | 14DK | 9DK  |
| 133 - 136 | 25ES | 21ES | 13DK | 9DK  |
| 129 - 132 | 24ES | 20DK | 13CS | 9DK  |
| 124 - 128 | 22ES | 19DS | 12CS | 8CK  |
| 119 - 123 | 20ES | 17CS | 11CS | 8CK  |
| 114 - 118 | 18DS | 16CK | 10BK | 7AS  |
| 108 - 113 | 16CS | 14BS | 9BS  | 7AK  |
| 101 - 107 | 14BS | 13AS | 8AS  | 6AS  |
| 95 - 100  | 11BS | 11AS | 7AS  | 5    |
| 87 - 94   | 9AS  | 9    | 6    | 5    |
| 80 - 86   | 6    | 6    | 5    | 4    |
| 71 - 79   | 3    | 4    | 4    | 3    |
| 63 - 70   | –    | 1    | 2    | 2    |
| 54 - 62   | –    | –    | –    | 2    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Mono Dagger

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 46EP | 31ES | 21EP | 16EP |
| 147 - 148 | 44ES | 30ES | 20EP | 15EP |
| 145 - 146 | 43EP | 29ES | 20EP | 15EP |
| 143 - 144 | 42ES | 28EP | 19DP | 15DP |
| 140 - 142 | 41ES | 28ES | 19DS | 14DP |
| 137 - 139 | 39ES | 27EP | 18DP | 14DP |
| 133 - 136 | 37EP | 25ES | 17DS | 13DP |
| 129 - 132 | 35EP | 24DS | 16CP | 13DP |
| 124 - 128 | 33EP | 23DP | 16CP | 12CP |
| 119 - 123 | 30EP | 21CP | 14CP | 11CP |
| 114 - 118 | 27DS | 19CS | 13BS | 11AP |
| 108 - 113 | 24CS | 17BS | 12BP | 10AP |
| 101 - 107 | 20BS | 15AP | 11AP | 9AP  |
| 95 - 100  | 16BP | 12AP | 9AP  | 8    |
| 87 - 94   | 13AP | 10   | 8    | 7    |
| 80 - 86   | 8    | 7    | 6    | 6    |
| 71 - 79   | 4    | 5    | 5    | 4    |
| 63 - 70   | –    | 1    | 3    | 3    |
| 54 - 62   | –    | –    | –    | 2    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Mono Sword

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 46EP | 41ES | 35EP | 25EK |
| 147 - 148 | 44ES | 40ES | 35EP | 25EK |
| 145 - 146 | 43EP | 39ES | 34EP | 24EK |
| 143 - 144 | 42ES | 38EP | 33DP | 24DS |
| 140 - 142 | 41ES | 37ES | 32DS | 23DK |
| 137 - 139 | 39ES | 35EP | 31DP | 23DK |
| 133 - 136 | 37EP | 34ES | 30DS | 22DK |
| 129 - 132 | 35EP | 32DS | 28CP | 21DK |
| 124 - 128 | 33EP | 30DP | 27CP | 20CK |
| 119 - 123 | 30EP | 27CP | 25CP | 18CK |
| 114 - 118 | 27DS | 25CS | 23BS | 17AS |
| 108 - 113 | 24CS | 22BS | 21BP | 16AK |
| 101 - 107 | 20BS | 20AP | 18AP | 14AS |
| 95 - 100  | 16BP | 16AP | 15AP | 12   |
| 87 - 94   | 13AP | 13   | 13   | 11   |
| 80 - 86   | 8    | 9    | 10   | 8    |
| 71 - 79   | 4    | 6    | 7    | 7    |
| 63 - 70   | –    | 1    | 3    | 4    |
| 54 - 62   | –    | –    | –    | 2    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Mono Axe

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 50ES | 41ES | 35EK | 31EK |
| 147 - 148 | 49ES | 40ES | 35EK | 30EK |
| 145 - 146 | 48ES | 39ES | 34ES | 29EK |
| 143 - 144 | 47ES | 38ES | 33DK | 29DS |
| 140 - 142 | 45ES | 37ES | 32DK | 28DK |
| 137 - 139 | 43ES | 35ES | 31DK | 27DK |
| 133 - 136 | 41ES | 34ES | 30DK | 26DK |
| 129 - 132 | 39ES | 32DS | 28CS | 25DK |
| 124 - 128 | 36ES | 30DS | 27CS | 23CK |
| 119 - 123 | 33ES | 27CS | 25CS | 22CK |
| 114 - 118 | 30DS | 25CS | 23BK | 20AS |
| 108 - 113 | 26CS | 22BS | 21BS | 19AK |
| 101 - 107 | 22BS | 20AS | 18AS | 17AS |
| 95 - 100  | 18BS | 16AS | 15AS | 14   |
| 87 - 94   | 14AS | 13   | 13   | 12   |
| 80 - 86   | 9    | 9    | 10   | 10   |
| 71 - 79   | 4    | 6    | 7    | 8    |
| 63 - 70   | –    | 1    | 3    | 5    |
| 54 - 62   | –    | –    | –    | 2    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Star Sword

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 55ES | 56EK | 56EK | 50EK |
| 147 - 148 | 54ES | 54ES | 54EK | 49EK |
| 145 - 146 | 53ES | 53ES | 53ES | 48EK |
| 143 - 144 | 51ES | 51ES | 52DK | 47DS |
| 140 - 142 | 50ES | 50EK | 50DK | 46DK |
| 137 - 139 | 48ES | 48ES | 49DK | 45DK |
| 133 - 136 | 45ES | 46ES | 47DK | 43DK |
| 129 - 132 | 43ES | 43DK | 44CS | 41DK |
| 124 - 128 | 40ES | 41DS | 42CS | 39CK |
| 119 - 123 | 36ES | 37CS | 38CS | 36CK |
| 114 - 118 | 32DS | 34CK | 35BK | 33AS |
| 108 - 113 | 29CS | 31BS | 32BS | 30AK |
| 101 - 107 | 25BS | 26AS | 28AS | 27AS |
| 95 - 100  | 19BS | 22AS | 24AS | 23   |
| 87 - 94   | 15AS | 18   | 20   | 20   |
| 80 - 86   | 9    | 12   | 15   | 16   |
| 71 - 79   | 4    | 8    | 10   | 12   |
| 63 - 70   | –    | 1    | 5    | 7    |
| 54 - 62   | –    | –    | –    | 3    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Long Bow

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 30EP | 31EP | 25EP | 16EP |
| 147 - 148 | 30EP | 30EP | 25EP | 15EP |
| 145 - 146 | 29EP | 29EP | 24EP | 15EP |
| 143 - 144 | 28EP | 28EP | 24DP | 15DP |
| 140 - 142 | 27EP | 28EP | 23DP | 14DP |
| 137 - 139 | 26EP | 27EP | 22DP | 14DP |
| 133 - 136 | 25EP | 25EP | 22DP | 13DP |
| 129 - 132 | 24EP | 24DP | 20CP | 13DP |
| 124 - 128 | 22EP | 23DP | 19CP | 12CP |
| 119 - 123 | 20EP | 21CP | 18CP | 11CP |
| 114 - 118 | 18DP | 19CP | 16BP | 11AP |
| 108 - 113 | 16CP | 17BP | 15BP | 10AP |
| 101 - 107 | 14BP | 15AP | 13AP | 9AP  |
| 95 - 100  | 11BP | 12AP | 11AP | 8    |
| 87 - 94   | 9AP  | 10   | 10   | 7    |
| 80 - 86   | 6    | 7    | 7    | 6    |
| 71 - 79   | 3    | 5    | 5    | 4    |
| 63 - 70   | –    | 1    | 3    | 3    |
| 54 - 62   | –    | –    | –    | 2    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Short Bow

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 20EP | 21EP | 21EP | 10EP |
| 147 - 148 | 20EP | 20EP | 20EP | 10EP |
| 145 - 146 | 19EP | 20EP | 20EP | 10EP |
| 143 - 144 | 19EP | 19EP | 19DP | 10DP |
| 140 - 142 | 18EP | 19EP | 19DP | 10DP |
| 137 - 139 | 18EP | 18EP | 18DP | 9DP  |
| 133 - 136 | 17EP | 17EP | 17DP | 9DP  |
| 129 - 132 | 16EP | 16DP | 16CP | 9DP  |
| 124 - 128 | 15EP | 15DP | 16CP | 8CP  |
| 119 - 123 | 14EP | 14CP | 14CP | 8CP  |
| 114 - 118 | 12DP | 13CP | 13BP | 7AP  |
| 108 - 113 | 11CP | 12BP | 12BP | 7AP  |
| 101 - 107 | 10BP | 10AP | 11AP | 6AP  |
| 95 - 100  | 8BP  | 9AP  | 9AP  | 5    |
| 87 - 94   | 6AP  | 7    | 8    | 5    |
| 80 - 86   | 4    | 5    | 6    | 4    |
| 71 - 79   | 3    | 4    | 5    | 3    |
| 63 - 70   | –    | 1    | 3    | 2    |
| 54 - 62   | –    | –    | –    | 2    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Heavy Crossbow

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 30EP | 31EP | 25EP | 21EP |
| 147 - 148 | 30EP | 30EP | 25EP | 20EP |
| 145 - 146 | 29EP | 29EP | 24EP | 20EP |
| 143 - 144 | 28EP | 28EP | 24DP | 19DP |
| 140 - 142 | 27EP | 28EP | 23DP | 19DP |
| 137 - 139 | 26EP | 27EP | 22DP | 18DP |
| 133 - 136 | 25EP | 25EP | 22DP | 18DP |
| 129 - 132 | 24EP | 24DP | 20CP | 17DP |
| 124 - 128 | 22EP | 23DP | 19CP | 16CP |
| 119 - 123 | 20EP | 21CP | 18CP | 15CP |
| 114 - 118 | 18DP | 19CP | 16BP | 14AP |
| 108 - 113 | 16CP | 17BP | 15BP | 13AP |
| 101 - 107 | 14BP | 15AP | 13AP | 11AP |
| 95 - 100  | 11BP | 12AP | 11AP | 10   |
| 87 - 94   | 9AP  | 10   | 10   | 9    |
| 80 - 86   | 6    | 7    | 7    | 7    |
| 71 - 79   | 3    | 5    | 5    | 6    |
| 63 - 70   | –    | 1    | 3    | 4    |
| 54 - 62   | –    | –    | –    | 2    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Firearm, Pistol

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 25EP | 26EP | 15EP | 16EP |
| 147 - 148 | 25EP | 25EP | 15EP | 15EP |
| 145 - 146 | 24EP | 24EP | 15EP | 15EP |
| 143 - 144 | 24EP | 24EP | 15DP | 15DP |
| 140 - 142 | 23EP | 23EP | 14DP | 14DP |
| 137 - 139 | 22EP | 22EP | 14DP | 14DP |
| 133 - 136 | 21EP | 21EP | 13DP | 13DP |
| 129 - 132 | 20EP | 20DP | 13CP | 13DP |
| 124 - 128 | 18EP | 19DP | 12CP | 12CP |
| 119 - 123 | 17EP | 17CP | 11CP | 11CP |
| 114 - 118 | 15DP | 16CP | 10BP | 11AP |
| 108 - 113 | 14CP | 14BP | 9BP  | 10AP |
| 101 - 107 | 12BP | 13AP | 8AP  | 9AP  |
| 95 - 100  | 9BP  | 11AP | 7AP  | 8    |
| 87 - 94   | 8AP  | 9    | 6    | 7    |
| 80 - 86   | 5    | 6    | 5    | 6    |
| 71 - 79   | 3    | 4    | 4    | 4    |
| 63 - 70   | –    | 1    | 2    | 3    |
| 54 - 62   | –    | –    | –    | 2    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Firearm, Rifle

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 40EP | 41EP | 30EP | 25EP |
| 147 - 148 | 39EP | 40EP | 30EP | 25EP |
| 145 - 146 | 38EP | 39EP | 29EP | 24EP |
| 143 - 144 | 37EP | 38EP | 28DP | 24DP |
| 140 - 142 | 36EP | 37EP | 28DP | 23DP |
| 137 - 139 | 35EP | 35EP | 27DP | 23DP |
| 133 - 136 | 33EP | 34EP | 26DP | 22DP |
| 129 - 132 | 31EP | 32DP | 24CP | 21DP |
| 124 - 128 | 29EP | 30DP | 23CP | 20CP |
| 119 - 123 | 26EP | 27CP | 21CP | 18CP |
| 114 - 118 | 24DP | 25CP | 20BP | 17AP |
| 108 - 113 | 21CP | 22BP | 18BP | 16AP |
| 101 - 107 | 18BP | 20AP | 16AP | 14AP |
| 95 - 100  | 14BP | 16AP | 13AP | 12   |
| 87 - 94   | 11AP | 13   | 11   | 11   |
| 80 - 86   | 7    | 9    | 9    | 8    |
| 71 - 79   | 4    | 6    | 6    | 7    |
| 63 - 70   | –    | 1    | 3    | 4    |
| 54 - 62   | –    | –    | –    | 2    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Light Crossbow

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 25EP | 26EP | 25EP | 16EP |
| 147 - 148 | 25EP | 25EP | 25EP | 15EP |
| 145 - 146 | 24EP | 24EP | 24EP | 15EP |
| 143 - 144 | 24EP | 24EP | 24DP | 15DP |
| 140 - 142 | 23EP | 23EP | 23DP | 14DP |
| 137 - 139 | 22EP | 22EP | 22DP | 14DP |
| 133 - 136 | 21EP | 21EP | 22DP | 13DP |
| 129 - 132 | 20EP | 20DP | 20CP | 13DP |
| 124 - 128 | 18EP | 19DP | 19CP | 12CP |
| 119 - 123 | 17EP | 17CP | 18CP | 11CP |
| 114 - 118 | 15DP | 16CP | 16BP | 11AP |
| 108 - 113 | 14CP | 14BP | 15BP | 10AP |
| 101 - 107 | 12BP | 13AP | 13AP | 9AP  |
| 95 - 100  | 9BP  | 11AP | 11AP | 8    |
| 87 - 94   | 8AP  | 9    | 10   | 7    |
| 80 - 86   | 5    | 6    | 7    | 6    |
| 71 - 79   | 3    | 4    | 5    | 4    |
| 63 - 70   | –    | 1    | 3    | 3    |
| 54 - 62   | –    | –    | –    | 2    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Laser, Pistol

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 25EF | 21EF | 21EF | 16EF |
| 147 - 148 | 25EP | 20EF | 20EF | 15EF |
| 145 - 146 | 24EF | 20EF | 20EF | 15EF |
| 143 - 144 | 24EP | 19EP | 19DP | 15DF |
| 140 - 142 | 23EP | 19EF | 19DF | 14DP |
| 137 - 139 | 22EP | 18EP | 18DF | 14DF |
| 133 - 136 | 21EF | 17EF | 17DP | 13DF |
| 129 - 132 | 20EF | 16DF | 16CF | 13DF |
| 124 - 128 | 18EF | 15DP | 16CF | 12CF |
| 119 - 123 | 17EF | 14CP | 14CF | 11CF |
| 114 - 118 | 15DP | 13CF | 13BP | 11AF |
| 108 - 113 | 14CP | 12BF | 12BP | 10AF |
| 101 - 107 | 12BP | 10AP | 11AF | 9AF  |
| 95 - 100  | 9BF  | 9AF  | 9AF  | 8    |
| 87 - 94   | 8AF  | 7    | 8    | 7    |
| 80 - 86   | 5    | 5    | 6    | 6    |
| 71 - 79   | 3    | 4    | 5    | 4    |
| 63 - 70   | –    | 1    | 3    | 3    |
| 54 - 62   | –    | –    | –    | 2    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Laser, Rifle

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 46EF | 31EF | 30EF | 21EF |
| 147 - 148 | 44EP | 30EF | 30EF | 20EF |
| 145 - 146 | 43EF | 29EF | 29EF | 20EF |
| 143 - 144 | 42EP | 28EP | 28DP | 19DF |
| 140 - 142 | 41EP | 28EF | 28DF | 19DP |
| 137 - 139 | 39EP | 27EP | 27DF | 18DF |
| 133 - 136 | 37EF | 25EF | 26DP | 18DF |
| 129 - 132 | 35EF | 24DF | 24CF | 17DF |
| 124 - 128 | 33EF | 23DP | 23CF | 16CF |
| 119 - 123 | 30EF | 21CP | 21CF | 15CF |
| 114 - 118 | 27DP | 19CF | 20BP | 14AF |
| 108 - 113 | 24CP | 17BF | 18BP | 13AF |
| 101 - 107 | 20BP | 15AP | 16AF | 11AF |
| 95 - 100  | 16BF | 12AF | 13AF | 10   |
| 87 - 94   | 13AF | 10   | 11   | 9    |
| 80 - 86   | 8    | 7    | 9    | 7    |
| 71 - 79   | 4    | 5    | 6    | 6    |
| 63 - 70   | –    | 1    | 3    | 4    |
| 54 - 62   | –    | –    | –    | 2    |
| 44 - 53   | –    | –    | –    | –    |
| 34 - 43   | –    | –    | –    | –    |
| 24 - 33   | –    | –    | –    | –    |
| 13 - 23   | –    | –    | –    | –    |
| 1 - F     | F    | F    | F    | F    |

Natural, Bite

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 30ES | 21EK | 15EK | 10EP |
| 146 - 148 | 30ES | 20EK | 15ES | 10EK |
| 143 - 145 | 29ES | 19EK | 15DK | 10DK |
| 139 - 142 | 27ES | 19EP | 14DK | 10DP |
| 133 - 138 | 26EP | 18ES | 14DK | 9DK  |
| 126 - 132 | 24EP | 16DS | 13CK | 9DK  |
| 118 - 125 | 21ES | 15CS | 11CS | 8CK  |
| 109 - 117 | 18DS | 13CS | 10BP | 7AK  |
| 99 - 108  | 14CP | 11BP | 9AS  | 6AK  |
| 88 - 98   | 10BS | 8AP  | 7    | 5    |
| 75 - 87   | 6    | 6    | 5    | 4    |
| 62 - 74   | –    | 2    | 3    | 3    |
| 47 - 61   | –    | –    | –    | 2    |
| 1 - F     | F    | F    | F    | F    |

Natural, Slam/Bash/Ram

| Armor     |      |      |      |     |
|-----------|------|------|------|-----|
| Result    | No   | Lt   | Md   | Hvy |
| 149 - 150 | 20EI | 15EI | 10EI | 5EI |
| 146 - 148 | 20EI | 15EI | 10EI | 5EI |
| 143 - 145 | 19EI | 15EI | 10DI | 5DI |
| 139 - 142 | 18EI | 14EI | 10DI | 5DI |
| 133 - 138 | 17EI | 13EI | 9DI  | 5DI |
| 126 - 132 | 16EI | 12DI | 9CI  | 5DI |
| 118 - 125 | 14EI | 11CI | 8CI  | 4CI |
| 109 - 117 | 12DI | 10CI | 7BI  | 4AI |
| 99 - 108  | 10CI | 8BI  | 6AI  | 4AI |
| 88 - 98   | 7BI  | 6AI  | 5    | 3   |
| 75 - 87   | 5    | 4    | 4    | 3   |
| 62 - 74   | –    | 2    | 2    | 2   |
| 47 - 61   | –    | –    | –    | 2   |
| 1 - F     | F    | F    | F    | F   |

Sting/Horns/Tusks/Spikes

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 30EP | 21ES | 15EP | 10EP |
| 146 - 148 | 30ES | 20ES | 15EP | 10EP |
| 143 - 145 | 29ES | 19EP | 15DS | 10DP |
| 139 - 142 | 27ES | 19EP | 14DS | 10DP |
| 133 - 138 | 26ES | 18EP | 14DS | 9DP  |
| 126 - 132 | 24EP | 16DS | 13CP | 9DP  |
| 118 - 125 | 21ES | 15CP | 11CP | 8CP  |
| 109 - 117 | 18DS | 13CS | 10BP | 7AP  |
| 99 - 108  | 14CP | 11BP | 9AP  | 6AP  |
| 88 - 98   | 10BS | 8AS  | 7    | 5    |
| 75 - 87   | 6    | 6    | 5    | 4    |
| 62 - 74   | –    | 2    | 3    | 3    |
| 47 - 61   | –    | –    | –    | 2    |
| 1 - F     | F    | F    | F    | F    |

Natural, Claw

| Armor     |      |      |      |     |
|-----------|------|------|------|-----|
| Result    | No   | Lt   | Md   | Hvy |
| 149 - 150 | 20ES | 15EK | 10EK | 7EK |
| 146 - 148 | 20ES | 15ES | 10EK | 7EK |
| 143 - 145 | 19ES | 15ES | 10DK | 7DS |
| 139 - 142 | 18ES | 14ES | 10DK | 7DK |
| 133 - 138 | 17ES | 13EK | 9DK  | 7DS |
| 126 - 132 | 16ES | 12DK | 9CS  | 6DS |
| 118 - 125 | 14ES | 11CS | 8CS  | 6CS |
| 109 - 117 | 12DS | 10CS | 7BK  | 5AK |
| 99 - 108  | 10CS | 8BS  | 6AS  | 5AS |
| 88 - 98   | 7BS  | 6AS  | 5    | 4   |
| 75 - 87   | 5    | 4    | 4    | 3   |
| 62 - 74   | –    | 2    | 2    | 2   |
| 47 - 61   | –    | –    | –    | 2   |
| 1 - F     | F    | F    | F    | F   |

Hoof/Tentacle/Wing

| Armor     |      |      |      |     |
|-----------|------|------|------|-----|
| Result    | No   | Lt   | Md   | Hvy |
| 149 - 150 | 20EK | 15EK | 10EK | 5EK |
| 146 - 148 | 20EK | 15EK | 10EK | 5EK |
| 143 - 145 | 19EK | 15EK | 10DK | 5DK |
| 139 - 142 | 18EK | 14EK | 10DK | 5DK |
| 133 - 138 | 17EK | 13EK | 9DK  | 5DK |
| 126 - 132 | 16EK | 12DK | 9CK  | 5DK |
| 118 - 125 | 14EK | 11CK | 8CK  | 4CK |
| 109 - 117 | 12DK | 10CK | 7BK  | 4AK |
| 99 - 108  | 10CK | 8BK  | 6AK  | 4AK |
| 88 - 98   | 7BK  | 6AK  | 5    | 3   |
| 75 - 87   | 5    | 4    | 4    | 3   |
| 62 - 74   | –    | 2    | 2    | 2   |
| 47 - 61   | –    | –    | –    | 2   |
| 1 - F     | F    | F    | F    | F   |

Natural, Talon

| Armor     |      |      |      |     |
|-----------|------|------|------|-----|
| Result    | No   | Lt   | Md   | Hvy |
| 149 - 150 | 20ES | 15ES | 10ES | 7ES |
| 146 - 148 | 20ES | 15ES | 10ES | 7ES |
| 143 - 145 | 19ES | 15ES | 10DS | 7DS |
| 139 - 142 | 18ES | 14ES | 10DS | 7DS |
| 133 - 138 | 17ES | 13ES | 9DS  | 7DS |
| 126 - 132 | 16ES | 12DS | 9CS  | 6DS |
| 118 - 125 | 14ES | 11CS | 8CS  | 6CS |
| 109 - 117 | 12DS | 10CS | 7BS  | 5AS |
| 99 - 108  | 10CS | 8BS  | 6AS  | 5AS |
| 88 - 98   | 7BS  | 6AS  | 5    | 4   |
| 75 - 87   | 5    | 4    | 4    | 3   |
| 62 - 74   | –    | 2    | 2    | 2   |
| 47 - 61   | –    | –    | –    | 2   |
| 1 - F     | F    | F    | F    | F   |

Natural, Gore

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 30EP | 21EP | 15EP | 10EP |
| 146 - 148 | 30EP | 20EP | 15EP | 10EP |
| 143 - 145 | 29EP | 19EP | 15DP | 10DP |
| 139 - 142 | 27EP | 19EP | 14DP | 10DP |
| 133 - 138 | 26EP | 18EP | 14DP | 9DP  |
| 126 - 132 | 24EP | 16DP | 13CP | 9DP  |
| 118 - 125 | 21EP | 15CP | 11CP | 8CP  |
| 109 - 117 | 18DP | 13CP | 10BP | 7AP  |
| 99 - 108  | 14CP | 11BP | 9AP  | 6AP  |
| 88 - 98   | 10BP | 8AP  | 7    | 5    |
| 75 - 87   | 6    | 6    | 5    | 4    |
| 62 - 74   | –    | 2    | 3    | 3    |
| 47 - 61   | –    | –    | –    | 2    |
| 1 - F     | F    | F    | F    | F    |

Pincers/Tail Slap

| Armor     |      |      |      |      |
|-----------|------|------|------|------|
| Result    | No   | Lt   | Md   | Hvy  |
| 149 - 150 | 30EK | 21EK | 15EK | 10EK |
| 146 - 148 | 30EK | 20EK | 15EK | 10EK |
| 143 - 145 | 29EK | 19EK | 15DK | 10DK |
| 139 - 142 | 27EK | 19EK | 14DK | 10DK |
| 133 - 138 | 26EK | 18EK | 14DK | 9DK  |
| 126 - 132 | 24EK | 16DK | 13CK | 9DK  |
| 118 - 125 | 21EK | 15CK | 11CK | 8CK  |
| 109 - 117 | 18DK | 13CK | 10BK | 7AK  |
| 99 - 108  | 14CK | 11BK | 9AK  | 6AK  |
| 88 - 98   | 10BK | 8AK  | 7    | 5    |
| 75 - 87   | 6    | 6    | 5    | 4    |
| 62 - 74   | –    | 2    | 3    | 3    |
| 47 - 61   | –    | –    | –    | 2    |
| 1 - F     | F    | F    | F    | F    |

Natural, Other

| Armor     |      |      |      |     |
|-----------|------|------|------|-----|
| Result    | No   | Lt   | Md   | Hvy |
| 149 - 150 | 20E? | 15E? | 10E? | 6E? |
| 146 - 148 | 20E? | 15E? | 10E? | 6E? |
| 143 - 145 | 19E? | 15E? | 10D? | 6D? |
| 139 - 142 | 18E? | 14E? | 10D? | 6D? |
| 133 - 138 | 17E? | 13E? | 9D?  | 6D? |
| 126 - 132 | 16E? | 12D? | 9C?  | 5D? |
| 118 - 125 | 14E? | 11C? | 8C?  | 5C? |
| 109 - 117 | 12D? | 10C? | 7B?  | 5A? |
| 99 - 108  | 10C? | 8B?  | 6A?  | 4A? |
| 88 - 98   | 7B?  | 6A?  | 5    | 4   |
| 75 - 87   | 5    | 4    | 4    | 3   |
| 62 - 74   | –    | 2    | 2    | 2   |
| 47 - 61   | –    | –    | –    | 2   |
| 1 - F     | F    | F    | F    | F   |

Backsword

| Result    | Armor |      |      |      |
|-----------|-------|------|------|------|
|           | No    | Lt   | Md   | Hvy  |
| 149 - 150 | 37EC  | 32EC | 27DC | 21CK |
| 147 - 148 | 36EC  | 32EC | 27DC | 21BK |
| 146 - 146 | 35EC  | 31DC | 26DC | 20BK |
| 145 - 145 | 34EC  | 30DC | 26CC | 20BK |
| 144 - 144 | 34EC  | 30DK | 25CC | 20BC |
| 143 - 143 | 33EC  | 30DK | 25CC | 19BK |
| 142 - 142 | 33EC  | 29DC | 25CC | 19BK |
| 141 - 141 | 32EC  | 29DC | 24CC | 19BK |
| 139 - 140 | 32EC  | 28DC | 24CC | 19AK |
| 138 - 138 | 31DC  | 27DC | 23CC | 18AK |
| 137 - 137 | 30DC  | 27DC | 23CC | 18AK |
| 135 - 136 | 30DC  | 27DC | 22CC | 17AC |
| 134 - 134 | 29DC  | 26CC | 22BC | 17AC |
| 132 - 133 | 29DK  | 25CC | 21BK | 17AK |
| 131 - 131 | 28DC  | 25CC | 21BC | 16AC |
| 129 - 130 | 27DC  | 24CC | 20BC | 16AK |
| 128 - 128 | 26DK  | 23CC | 20BC | 15   |
| 126 - 127 | 26DC  | 23CC | 19BC | 15   |
| 125 - 125 | 25CC  | 22CC | 18BC | 14   |
| 123 - 124 | 24CC  | 22CC | 18AC | 14   |
| 121 - 122 | 23CC  | 21BC | 17AC | 13   |
| 119 - 120 | 23CC  | 20BK | 17AC | 13   |
| 118 - 118 | 22CK  | 19BK | 16AC | 12   |
| 116 - 117 | 21CC  | 19BC | 16AC | 12   |
| 114 - 115 | 20CC  | 18BC | 15AC | 11   |
| 112 - 113 | 19BK  | 17BC | 14AC | 11   |
| 110 - 111 | 18BC  | 16BC | 13AC | 10   |
| 108 - 109 | 17BC  | 15AC | 13   | 10   |
| 106 - 107 | 16BC  | 14AC | 12   | 9    |
| 104 - 105 | 16BK  | 14AC | 11   | 9    |
| 102 - 103 | 15BC  | 13AC | 11   | 8    |
| 100 - 101 | 14BC  | 12AC | 10   | 7    |
| 98 - 99   | 13AK  | 11AC | 9    | 7    |
| 96 - 97   | 12AC  | 10AC | 8    | 6    |
| 94 - 95   | 11AC  | 9    | 8    | 6    |
| 91 - 93   | 10AK  | 9    | 7    | 5    |
| 89 - 90   | 8AK   | 7    | 6    | 4    |
| 87 - 88   | 8AK   | 7    | 5    | 4    |
| 85 - 86   | 7AK   | 6    | 4    | 3    |
| 82 - 84   | 6     | 5    | 4    | 3    |
| 80 - 81   | 4     | 4    | 3    | 2    |
| 77 - 79   | 3     | 3    | 2    | –    |
| 75 - 76   | 2     | 1    | –    | –    |
| 72 - 74   | –     | –    | –    | –    |
| 70 - 71   | –     | –    | –    | –    |
| 67 - 69   | –     | –    | –    | –    |
| 65 - 66   | –     | –    | –    | –    |
| 62 - 64   | –     | –    | –    | –    |
| 59 - 61   | –     | –    | –    | –    |
| 57 - 58   | –     | –    | –    | –    |
| 54 - 56   | –     | –    | –    | –    |
| 51 - 53   | –     | –    | –    | –    |
| 1 - F     | F     | F    | F    | F    |