

Genebase mtDNA Haplogroup H Subclade Frequency Table

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This table shows the worldwide distribution frequency of the Subclades of H.

Breakdown of Haplogroup H into Subclades

| Region | Population | Study size | Haplogroup H | Other Haplogroups | H1 | H2 | H3 | H4 | H5 | H6 | H7 | H8 | H9 | H10 | H11 | H13 | H14 | H15 | H16 | H18 | H19 | H21 | other H | References | | |
|-----------------|-----------------------------|------------|--------------|-------------------|--------|-------|-------|------|-------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|---------|--------------|--------------|--------------------------------|
| North Africa | Berbers (Morocco) | 125 | 36.8% | 63.2% | 52.2% | | 4.3% | | | | | | | | | | | | | | | | 43.5% | Achilli 2004 | | |
| North Africa | Algeria | 82 | 25.6% | 74.4% | 38.3% | | 0.0% | | | | | | | | | | | | | | | | | 61.7% | Achilli 2004 | |
| North Africa | Tunisia | 83 | 26.5% | 73.5% | 36.2% | | 4.5% | | | | | | | | | | | | | | | | | 59.2% | Achilli 2004 | |
| North Africa | Berbers (Egypt) | 71 | 1.4% | 98.6% | 100.0% | | 0.0% | | | | | | | | | | | | | | | | | 0.0% | Achilli 2004 | |
| Southern Europe | Portugal | 549 | 41.0% | 59.0% | 45.9% | 3.9% | 19.0% | 2.2% | 3.2% | 1.0% | 1.0% | | | | | 2.7% | | | | | | | | 21.2% | Pereira 2005 | |
| Southern Europe | Andalusia (Spain) | 103 | 43.7% | 56.3% | 55.6% | | 11.2% | | | | | | | | | | | | | | | | | | 33.2% | Achilli 2004 |
| Southern Europe | Galicia (Spain) | 266 | 45.1% | 54.9% | 39.2% | | 18.4% | | | | | | | | | | | | | | | | | | 42.4% | Achilli 2004 |
| Southern Europe | Pasiegos (Cantabria, Spain) | 51 | 35.3% | 64.7% | 66.6% | | 5.7% | | | | | | | | | | | | | | | | | | 27.8% | Achilli 2004 |
| Southern Europe | Basques (Spain) | 309 | 51.1% | 48.9% | 51.6% | 11.9% | 19.5% | 3.0% | 5.0% | 0.0% | 1.0% | | | | | 0.0% | | | | | | | | | 8.0% | Achilli 2004 Pereira 2005 |
| Southern Europe | Spain (miscellaneous) | 132 | 39.4% | 60.6% | 48.0% | | 9.6% | | | | | | | | | | | | | | | | | | 42.4% | Achilli 2004 |
| Southern Europe | Madrid (Spain) | 119 | 48.7% | 51.3% | 55.2% | 5.1% | 3.5% | 3.5% | 8.6% | 0.0% | 0.0% | | | | | 5.1% | | | | | | | | | 19.0% | Pereira 2005 |
| Southern Europe | Northern Italy | 593 | 46.5% | 53.5% | 26.3% | 3.2% | 8.0% | 2.4% | 20.8% | 2.4% | 1.6% | 1.6% | 1.6% | 1.6% | 0.0% | 3.2% | 0.0% | 1.6% | | | | | | | 25.7% | Achilli 2004, Grignani 2006 |
| Southern Europe | Central Italy | 208 | 35.6% | 64.4% | 17.7% | | 10.7% | | | | | | | | | | | | | | | | | | 71.6% | Achilli 2004 |
| Southern Europe | South Italy | 206 | 37.9% | 62.1% | 23.0% | | 6.3% | | | | | | | | | | | | | | | | | | 70.7% | Achilli 2004 |
| Southern Europe | Sardinia (Italy) | 154 | 43.6% | 56.4% | 41.8% | 9.2% | 19.3% | 0.0% | 0.0% | 0.0% | 0.0% | | | | | 9.2% | | | | | | | | | 20.6% | Achilli 2004 Pereira 2005 |
| Southern Europe | Sicily (Italy) | 90 | 48.9% | 51.1% | 20.4% | | 4.5% | | | | | | | | | | | | | | | | | | 75.1% | Achilli 2004 |
| Southern Europe | Mainland Greece | 79 | 41.8% | 58.2% | 15.1% | | 3.1% | | | | | | | | | | | | | | | | | | 81.8% | Achilli 2004 |
| Southern Europe | Aegean islands (Greece) | 249 | 44.1% | 55.9% | 3.6% | | 0.9% | | | | | | | | | | | | | | | | | | 95.5% | Achilli 2004 |
| Southern Europe | Macedonia (Northern Greece) | 52 | 40.4% | 59.6% | 19.1% | | 0.0% | | | | | | | | | | | | | | | | | | 80.9% | Achilli 2004 |

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|-------------|--|-----|-------|-------|-------|-------|------|------|-------|-------|------|-------|------|------|------|-------|------|--|--|------|------|------|-------|--|--|
| Eurasia | Finno-Ugric speakers (Volga-Ural region, Russia) | 125 | 40.0% | 60.0% | 34.0% | 0.0% | 0.0% | 4.0% | 0.0% | 4.0% | 8.0% | 0.0% | 0.0% | 0.0% | 8.0% | | | | | | | | | 42.0% | Loogvali 2004 Achilli 2004 |
| Eurasia | Russia | 369 | 38.7% | 61.3% | 33.6% | 5.7% | 3.3% | 0.0% | 5.7% | 0.0% | 5.7% | | | | | 0.0% | | | | | | | | 46.0% | Achilli 2004 Pereira 2005 |
| Caucasus | Northwestern Caucasus | 69 | 29.5% | 70.5% | 14.5% | 5.8% | 1.4% | 0.0% | 8.7% | 5.8% | 2.9% | 0.0% | | | 1.4% | 5.8% | 1.4% | | | 0.0% | 0.0% | 5.8% | 46.4% | Roostalu 2006 | |
| Caucasus | Karatchaians-Balkarians | 50 | 24.6% | 75.4% | 18.0% | 12.0% | 4.0% | 0.0% | 24.0% | 0.0% | 2.0% | 0.0% | | | 2.0% | 4.0% | 2.0% | | | 0.0% | 4.0% | 0.0% | 28.0% | Roostalu 2006 | |
| Caucasus | Ossetian | 45 | 15.2% | 84.8% | 13.3% | 2.2% | 0.0% | 6.7% | 6.7% | 4.4% | 0.0% | 0.0% | | | 2.2% | 2.2% | 0.0% | | | 0.0% | 2.2% | 2.2% | 57.8% | Roostalu 2006 | |
| Caucasus | Georgia | 30 | 15.6% | 84.4% | 6.7% | 3.3% | 0.0% | 3.3% | 20.0% | 0.0% | 3.3% | 0.0% | | | 0.0% | 13.3% | 0.0% | | | 0.0% | 6.7% | 6.7% | 36.7% | Roostalu 2006 | |
| Caucasus | Armenia | 54 | 30.9% | 69.1% | 7.4% | 9.3% | 0.0% | 9.3% | 5.6% | 3.7% | 5.6% | 1.9% | | | 0.0% | 7.4% | 5.6% | | | 0.0% | 3.7% | 0.0% | 40.7% | Roostalu 2006 | |
| Caucasus | Daghestan | 60 | 22.3% | 77.7% | 11.7% | 25.0% | 1.7% | 3.3% | 1.7% | 8.3% | 1.7% | 1.7% | | | 0.0% | 15.0% | 1.7% | | | 0.0% | 0.0% | 0.0% | 28.3% | Roostalu 2006 | |
| Middle East | Turkey | 513 | 25.3% | 74.7% | 14.2% | 3.0% | 0.0% | 5.0% | 8.6% | 0.7% | 4.4% | 1.4% | | | 1.4% | 6.7% | 1.1% | | | 0.0% | 3.3% | 1.1% | 49.0% | Loogvali 2004 Achilli 2004 Roostalu 2006 | |
| Middle East | Syrians | 28 | 17.6% | 82.4% | 0.0% | 10.7% | 0.0% | 3.6% | 7.1% | 10.7% | 3.6% | 7.1% | | | 0.0% | 7.1% | 3.6% | | | 3.6% | 3.6% | 0.0% | 39.3% | Roostalu 2006 | |
| Middle East | Iraq | 206 | 19.9% | 80.1% | 9.5% | | 0.0% | | | | | | | | | | | | | | | | 90.5% | Achilli 2004 | |
| Middle East | Lebanese | 34 | 20.3% | 79.7% | 20.6% | 5.9% | 0.0% | 2.9% | 17.6% | 0.0% | 0.0% | 0.0% | | | 2.9% | 8.8% | 5.9% | | | 0.0% | 0.0% | 0.0% | 35.3% | Roostalu 2006 | |
| Middle East | Jordanians | 33 | 19.0% | 81.0% | 9.1% | 6.1% | 0.0% | 3.0% | 6.1% | 0.0% | 0.0% | 0.0% | | | 0.0% | 6.1% | 9.1% | | | 0.0% | 3.0% | 0.0% | 57.6% | Roostalu 2006 | |
| Middle East | Arabian Peninsula | 127 | 9.7% | 90.3% | 7.7% | 15.4% | 0.0% | 9.6% | 7.7% | 15.4% | 1.9% | 0.0% | | | 0.0% | 5.8% | 3.8% | | | 9.6% | 0.0% | 0.0% | 23.1% | Pereira 2005 Roostalu 2006 | |
| Asia | Central Asia | 445 | 11.2% | | 6.3% | 14.6% | 2.1% | 0.0% | 2.1% | 20.8% | 6.3% | 10.4% | 0.0% | 0.0% | 4.2% | | | | | | | | | 33.3% | Loogvali 2004 Achilli 2004 Roostalu 2006 |
| Asia | Pakistan | 100 | 12.0% | | 0.0% | | 0.0% | | | | | | | | | | | | | | | | | 100.0% | Achilli 2004 |

Note:

1. Only 1 person in the population Berbers (Egypt) is subjected to H Subclade testing
2. Frequencies H8 and H17 for Tyrol (Austria) were omitted because of low frequency (both are 0.12%)
3. H subclades tested in study from Loogvali 2004 - H1 to H8, and H11
4. H subclades tested in study from Achilli 2004 - H1 and H3
5. H subclades tested in study from Pereira 2005 - H1 to H7, and H13
6. H subclades tested in study from Grignani 2006 - H1 to H15
7. H subclades tested in study from Brandstatter 2006 - H1 to H8, H10, H11, and H13 to H17
8. H subclades tested in study from Roostalu 2006 - H1 to H8, H11, H13, H14, H18, and H21 to H21