Males = [21,32,35,48,58,64,78,92,102,124,130,134,135,144,154,171,175,194,222,233,249,261,270,289,317,320,324,360,371,393,415,419,449,480,482,484,485,487,512,523,553,556,570,577,583,587,591,593,594,597,599,608,624,627,632,723,732,747,761,780,781,790,797,810,837,879,880,896,897,900,905,919,957,959,962,966,979,1005,1010,1011,1018,1024,1038,1040,1081,1085,1090,1091,1100,1110,1113,1133,1137,1168,1180,1184,1198,1203,1225,1232,1235,1261,1270,1271,1272,1278,1363,1377,1383,1392,1395, 1397, 1398, 1407, 1423,1425, 1427,1437,1471,1474,1482,1505,1540,1548,1560,1583,1598,1605,1615,1640,1666,1684,1685,1706,1707,1746,1756,1766,1767,1772,1775,1782,1789,1791,1806,1814,1820,1825,1859,1872,1877,1887,1895,1927,1931,1944,1955,1972,2005,2012,2021,2042,2059,2081,2124,2159,2164,2176,2206,2223,2231,2238,2242,2247,2250,2288,2297,2300,2307,2309,2312,2338,2340,2394,2414,2418,2431,2437,2444,2450,2460]

Females = [3,11,15,110,128,190,209,237,281,282,323,393,459,474,530,555,607,622,651,654,673,694,767,836,840,863,878,941,983,1000,1021,1027,1037,1089,1110,1149,1152,1177,1188,1189,1222,1248,1259,1275,1278,1305,1316,1332,1339,1412,1428,1451,1460,1505,1489,1495, 1512,1532,1539,1541,1562,1573,1587,1621,1626,1679,1703,1712,1721,1737,1748,1754,1761,1797,1819,1844,1856,1857,1883,1941,1945,1961,1975,1984,1992,2003,2010,2013,2049,2054,2067,2087,2088,2098,2099,2103,2112,2122,2128,2134,2157,2158,2168,2178,2193,2194,2222,2224,2257,2271,2294,2313,2325,2349,2361,2369,2375,2380,2382,2407,2419,2420,2429,2430,2455,2457]