

LINGUISTIC ARCHAEOLOGY



T LINGUISTIC GROUP

A. Toltec Male Names

1. ATLAHUA
2. HUEHUETEOTL
3. POPOCATEPETL
4. TENOCH
5. TONATIUH
6. XIPE
7. XIUHTECUHTLI
8. XOCOTL
9. XOLOTL
10. QUETZALCOATL
11. YACATECUHTLI

Popularity of Use

| <u>A</u> | % | <u>E</u> | % | <u>I</u> | % | <u>O</u> | % | <u>U</u> | % |
|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|
| 5 | 45% | 7 | 63% | 4 | 36% | 7 | 63% | 6 | 54% |
| <u>B</u> | % | <u>C</u> | % | <u>D</u> | % | <u>F</u> | % | <u>G</u> | % |
| 0 | 0% | 6 | 54% | 0 | 0% | 0 | 0% | 0 | 0% |
| <u>H</u> | % | <u>J</u> | % | <u>K</u> | % | <u>L</u> | % | <u>M</u> | % |
| 6 | 54% | 0 | 0% | 0 | 0% | 8 | 72% | 0 | 0% |
| <u>N</u> | % | <u>P</u> | % | <u>Q</u> | % | <u>R</u> | % | <u>S</u> | % |
| 2 | 18% | 2 | 18% | 1 | 9% | 0 | 0% | 0 | 0% |
| <u>T</u> | % | <u>V</u> | % | <u>W</u> | % | <u>X</u> | % | <u>Y</u> | % |
| 10 | 90% | 0 | 0% | 0 | 0% | 4 | 36% | 1 | 9% |
| <u>Z</u> | % | | | | | | | | |
| 1 | 9% | | | | | | | | |

Popularity of use

90% T:

72% L, T:

63% O, E, L, T:

54% H, U, O, E, L, T: HUEHUETEOTL,

45% A, H, U, O, E, L, T: ATLAHUA,

36% X, I, A, H, U, O, E, L, T: XIUHTECUHTLI, XOCOTL, XOLOTL,

18% P, N, X, I, A, H, U, O, E, L, T: POPOCATEPETL, TENOCH, TONATIUH, XIPE,
 9% Z, Y, Q, P, N, X, I, A, H, U, O, E, L, T: QUETZALCOATL, YACATECUHTLI,
 0% B, D, F, G, J, K, M, R, S, V, W

Conclusion: male culture begins at 54%. Rises to a cultural peak at 18%. Declines through to 9%.

B. Toltec Female Names

1. YOHUALTICETL
2. TZITZIMITL
3. XILONEN
4. TOCI
5. TŌNACĀCIHUĀTL
6. TONANTZIN
7. ACUECUCYOTICIHUATI
8. CHALCHIUHTLICUE
9. CHICOMEĆOĀTL
10. CHICōMEXōCHITL
11. CHīMALMĀ
12. CIHUACōĀTL
13. COATLICUE
14. ĪTZPĀPĀLōTL
15. MICTĒCACIHUĀTL
16. TEMAZCALTECI
17. COYOLXĀUHQUI
18. CōĀTLīCUE

Popularity of Use

| A | % | E | % | I | % | O | % | U | % |
|----|-----|----|-----|----|------|----|-----|---|-----|
| 14 | 77% | 10 | 55% | 18 | 100% | 13 | 72% | 9 | 50% |

| B | % | C | % | D | % | F | % | G | % |
|---|----|----|-----|---|----|---|----|---|----|
| 0 | 0% | 14 | 77% | 0 | 0% | 0 | 0% | 0 | 0% |

| H | % | J | % | K | % | L | % | M | % |
|----|-----|---|----|---|----|----|-----|---|-----|
| 10 | 55% | 0 | 0% | 0 | 0% | 15 | 83% | 6 | 33% |

| N | % | P | % | Q | % | R | % | S | % |
|---|-----|---|----|---|----|---|----|---|----|
| 3 | 16% | 1 | 5% | 1 | 5% | 0 | 0% | 0 | 0% |

| T | % | V | % | W | % | X | % | Y | % |
|----|-----|---|----|---|----|---|-----|---|-----|
| 15 | 83% | 0 | 0% | 0 | 0% | 3 | 16% | 3 | 16% |

| Z | % |
|---|-----|
| 4 | 22% |

Popularity of use

100% I:

83% T, L, I:

77% C, A, T, L, I:

72% O, C, A, T, L, I: TOCI,

55% H, E, O, C, A, T, L, I:

50% U, H, E, O, C, A, T, L, I: TŌNACĀCIHUĀTL, CHALCHIUHTLICUE, CIHUACŌĀTL, COATLICUE, CŌĀTLĪCUE,

33% M, U, H, E, O, C, A, T, L, I: CHICOMEĆOĀTL, CHĪMALMĀ, MICTĒCACIHUĀTL,

22% Z, M, U, H, E, O, C, A, T, L, I: TONANTZIN, TEMAZCALTECI, TZITZIMITL,

16% N, X, Y, Z, M, U, H, E, O, C, A, T, L, I: ACUECUCYOTICIHUATI, CHICōMEXōCHITL, XILONEN, YOHUALTICETL,

5% P, Q, N, X, Y, Z, M, U, H, E, O, C, A, T, L, I: ĪTZPĀPĀLōTL, COYOLXĀUHQUI,

0% V, W, R, S, J, K, B, D, F, G

Conclusion: begins at 72% with Toci. Undergoes a bandgap at 55% before recovering at 50% with peak culture female culture.

C. Aztec Male Names

1. Acacitli
2. Acamapichtli
3. Acxotecatl
4. Ahuitzotl
5. Amantalan
6. Apanacatl
7. Axayaca
8. Axayacatl
9. Axayactatzin
10. Axolohua
11. Axoquentzin
12. Cacama

- 13. Cacamatzin
- 14. Cahuecahua
- 15. Caltzontzin
- 16. Chichimecatecle
- 17. Chihuaquequenotzin
- 18. Chimalpahin
- 19. Chimalpopoca
- 20. Cipactli
- 21. Citlacoatl
- 22. Citlalpopocatzin
- 23. Coanacoch
- 24. Coatl
- 25. Cocozca
- 26. Copil
- 27. Cuauhtemoc
- 28. Cuapan
- 29. Cuatlazol
- 30. Cuaucoatl
- 31. Cuautemoc
- 32. Cuautlehuanitzin
- 33. Cuetzpalli
- 34. Cuitlahuac
- 35. Cuitlapitoc
- 36. Cuitlauac
- 37. Cuixtli
- 38. Ecatzin
- 39. Eyahue
- 40. Hecateupatiltzin
- 41. Huemac
- 42. Huetzin
- 43. Huitzilihuitl
- 44. Ilhuicamina
- 45. Itzcoatl

- 46. Itzcuahtzin
- 47. Ixtlilxochitl
- 48. Iztahuatzin
- 49. Itzquemitzl
- 50. Macuilxochitl
- 51. Matlal
- 52. Matlalihuitl
- 53. Maxixcatzin
- 54. Maxtla
- 55. Mazatl
- 56. Miahuaxochitl
- 57. Mixcoatl
- 58. Moquihuix
- 59. Motecuhzoma
- 60. Motelchiuh
- 61. Nauyotl
- 62. Nezahualcoyotl
- 63. Nezahualpilli
- 64. Nezahualquentzin
- 65. Nochehuatl
- 66. Ocuitecatl
- 67. Ollin
- 68. Ometochtl
- 69. Opochtli
- 70. Opochtzin
- 71. Oquitzin
- 72. Panitzin
- 73. Pinotl
- 74. Pizotzin
- 75. Pochotl
- 76. Popopoyotl
- 77. Quahcoatl
- 78. Quahtlatoa

- 79. Quauhpopoca
- 80. Quauhtlehuanitzin
- 81. Quauhtli
- 82. Techolatlallatzin
- 83. Tecocoltzin
- 84. Tecpanecatl
- 85. Temilotecatl
- 86. Temilotzin
- 87. Temoctzin
- 88. Teputzitolic
- 89. Tetlahuehuequititzin
- 90. Tetlanmecatl
- 91. Tetlepanquetzaltizin
- 92. Tetzauhpilzintli
- 93. Textlipitl
- 94. Tezozomoc
- 95. Tizoc
- 96. Tlacaelel
- 97. Tlacahuapan
- 98. Tlacantzolli
- 99. Tlacateotl
- 100. Tlacaelel
- 101. Tlaccochcalcatl
- 102. Tlacoteotzin
- 103. Tlacotzin
- 104. Tlalchiac
- 105. Tlaltececatzin
- 106. Tlapaltecatl
- 107. Tlaquiach
- 108. Tlilpopoctazin
- 109. Tlilpotonqui
- 110. Tlotzin
- 111. Tochtli

112. Tohil
 113. Topantemoc
 114. Topiltzin
 115. Totoquihuatzin
 116. Tototl
 117. Tzilacatzin
 118. Tziuacpopocatzin
 119. Tzompan
 120. Tzotzomatzin
 121. Tzoyectzin
 122. Tzuitecatl
 123. Xiconocatzin
 124. Xicotencatl
 125. Xilotzin
 126. Xiucae
 127. Xiucozcatl
 128. Xochipanitzin
 129. Xochipepe
 130. Xochitl
 131. Xocoyol
 132. Xolotl
 133. Xoxopehualoc
 134. Yaomahuitzin
 135. Yaotl
 136. Yolcouatl
 137. Zolin

Popularity of Use

| A | % | E | % | I | % | O | % | U | % |
|-----|-----|----|-----|----|-----|----|-----|----|-----|
| 100 | 72% | 50 | 36% | 89 | 64% | 82 | 59% | 58 | 42% |

| B | % | C | % | D | % | F | % | G | % |
|---|----|----|-----|---|----|---|----|---|----|
| 0 | 0% | 93 | 67% | 0 | 0% | 0 | 0% | 0 | 0% |

| H | % | J | % | K | % | L | % | M | % |
|---|---|---|---|---|---|---|---|---|---|
|---|---|---|---|---|---|---|---|---|---|

55 40% 0 0% 0 0% 97 70% 33 24%

N % P % Q % R % S %
62 45% 36 26% 17 12% 0 0% 0 0%

T % V % W % X % Y %
112 81% 0 0% 0 0% 26 18% 12 8%

Z %
60 43%

Popularity of use

81% T:

72% A, T:

70% L, A, T:

67% C, L, A, T:

64% I, C, L, A, T: Acacitli

59% O, I, C, L, A, T: Citlacoatl, Coatl, Tototl,

45% N, O, I, C, L, A, T: Coanacoch, Ollin,

43% Z, N, O, I, C, L, A, T: Tzilacatzin, Zolin, Tizoc, Tlacantzolli, Tlacotzin, Tlotzin, Cocoza, Itzcoatl, Caltzontzin,

42% U, Z, N, O, I, C, L, A, T: Cuatlazol, Cuaucoatl, Cuitlauac,

40% H, U, Z, N, O, I, C, L, A, T: Tochtli, Tohil, Tlaccochcalcatl, Tlalchiac, Itzcuhuatzin, Iztahuatzin, Cuitlahuac, Huitzilihuitl, Ahuitzotl,

36% E, H, U, Z, N, O, I, C, L, A, T: Tlaltececatzin, Tzuitecatl, Tlilateotl, Tlacaelel, Tlacoteotzin, Tlacaelel, Techolatlallatzin, Tecocoltzin, Nochehuatl, Ocuitecatl, Cuautlehuanitzin, Ecatzin, Huetzin, Cahuecahua,

26% P, E, H, U, Z, N, O, I, C, L, A, T: Nezahualpilli, Tecpanecatl, Teputzitoloc, Tetzauhpilzintli, Tlacahuepan, Opochtli, Opochtzin, Panitzin, Pinotl, Pizotzin, Pochotl, Cuetzpalli, Hecateupatiltzin, Cuitlapitoc, Copil, Cuapan, Citlalpopocatzin, Apanacatl, Cipactli, Topiltzin, Tziuacpopocatzin, Tlapaltecatl, Tlilpopoctazin,

24% M, P, E, H, U, Z, N, O, I, C, L, A, T: Tzompan, Tzotzomatzin, Tezozomoc, Topantemoc, Tetlanmecatl, Temilotecatl, Temilotzin, Temoctzin, Matlal, Matlalihuitl, Mazatl, Motecuhzoma, Motelchiuh, Ometochtl, Ilhuicamina, Cuaudemoc, Huemac, Cuauhtemoc, Chichimecatecle, Chimalpahin, Chimalpopoca, Cacama, Cacamatzin, Amantalan, Acamapichtli,

18% X, M, P, E, H, U, Z, N, O, I, C, L, A, T: Xiconocatzin, Xicotencatl, Xilotzin, Xiucozcatl, Xochipanitzin, Xochipepe, Xochitl, Xolotl, Xoxopehualoc, Maxtla, Macuilxochitl, Maxixcatzin, Ixtlilxochitl, Miahuaxochitl, Textlipitl, Mixcoatl, Axolohua, Cuixtli, Acxotecatl,

12% Q, X, M, P, E, H, U, Z, N, O, I, C, L, A, T: Tetlahuehuequititzin, Tetlepanquetzaltizin, Oquitzin, Tlaquiach, Tlilpotonqui, Totoquihuatzin, Xiuque, Quahcoatl, Quahlatoa, Quauhpopoca, Quauhtlehuanitzin, Quauhtli, Moquihuix, Nezahualquentzin, Chihuaquequenotzin, Itzquemitl, Axoquentzin,

8% Y, Q, X, M, P, E, H, U, Z, N, O, I, C, L, A, T: Tzoyectzin, Xocoyol, Yaotl, Yolcouatl, Nezahualcoyotl, Eyahue, Nauyotl, Axayaca, Axayacatl, Axayactaztin, Popopoyotl, Yaomahuitzin,

0% B, D, F, G, J, K, R, S, V, W

Conclusion: Male Aztec culture initiates at 59% with Tototl followed quickly by Coatl and then Citlacoatl.

There is a slight dip at 45% and a huge cultural spike at 43% before a massive decline at 42%. A consistent cultural climb begins at 40% until it peaks at 24%. Male culture then declines from 18% fully literate through to 8%.

D. Aztec Female Names

1. Acaxochitl
2. Anacaona
3. Atototl
4. Atotoztli
5. Ayauhciuatl
6. Azcalxochitzin
7. Azcalxochiztin
8. Cacamacihuatzin
9. Cacauaxochitl
10. Cacomistl
11. Centehua
12. Chalchiuitl
13. Chalchiutinenetzin
14. Chimalman
15. Cihuaton
16. Citlalmina
17. Coaxoch
18. Coszcatl
19. Cozamalotl
20. Cuetlaxochitl
21. Cuicatl
22. Cuitlaxaochitzin
23. Eloxochitl
24. Huipele
25. Huitzilxochtzin
26. Ichtilmatli
27. Icnocuicatl
28. Icxoxochitl

- 29. Ilancueitl
- 30. Ixcatzin
- 31. Izel
- 32. Izquixochitl
- 33. Malinal
- 34. Malinalxochitl
- 35. Malinche
- 36. Malintzin
- 37. Matlacihuatl
- 38. Miahuaxiuitl
- 39. Miyahuaxiuhtzin
- 40. Miyaoaxochitl
- 41. Mizquixaual
- 42. Necahual
- 43. Nenetl
- 44. Nopalxochitl
- 45. Noxochicoztli
- 46. Omixochitl
- 47. Oxomoc
- 48. Papan
- 49. Papantzin
- 50. Quauhxochitl
- 51. Quetzal
- 52. Quetzalxochitl
- 53. Quiauhxochitl
- 54. Tacapantzin
- 55. Tecuelhuatzin
- 56. Tecuichpo
- 57. Teicuih
- 58. Teotalco
- 59. Tepin
- 60. Teuicui
- 61. Teyacapan

62. Tiacapan
 63. Tiacapantzin
 64. Tlaco
 65. Tlacoehua
 66. Tlacotl
 67. Tlacoxochitl
 68. Tlalli
 69. Tlazohtzin
 70. Tlilocapantin
 71. Tonalan
 72. Tziquetzalpozpectzin
 73. Uacalxochitl
 74. Xiloxoch
 75. Xiloxochitl
 76. Xiomara
 77. Xiuhtonal
 78. Xochicotzin
 79. Xochiquetzal
 80. Xochiyotl
 81. Xoco
 82. Xocoyotle
 83. Xuchimatzatzin
 84. Yacotzin
 85. Yoliuhani
 86. Yoloxochitl
 87. Yoltzin
 88. Zeltzin

Popularity of Use

| <u>A</u> | <u>%</u> | <u>E</u> | <u>%</u> | <u>I</u> | <u>%</u> | <u>O</u> | <u>%</u> | <u>U</u> | <u>%</u> |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 65 | 73% | 24 | 27% | 69 | 78% | 51 | 57% | 35 | 39% |
| <u>B</u> | <u>%</u> | <u>C</u> | <u>%</u> | <u>D</u> | <u>%</u> | <u>F</u> | <u>%</u> | <u>G</u> | <u>%</u> |
| 0 | 0% | 65 | 73% | 0 | 0% | 0 | 0% | 0 | 0% |

| H | % | J | % | K | % | L | % | M | % |
|----|-----|---|----|---|----|----|-----|----|-----|
| 49 | 55% | 0 | 0% | 0 | 0% | 65 | 73% | 19 | 21% |

| N | % | P | % | Q | % | R | % | S | % |
|----|-----|----|-----|---|----|---|----|---|----|
| 39 | 44% | 12 | 13% | 8 | 9% | 0 | 0% | 0 | 0% |

| T | % | V | % | W | % | X | % | Y | % |
|----|-----|---|----|---|----|----|-----|----|-----|
| 72 | 81% | 0 | 0% | 0 | 0% | 37 | 42% | 10 | 11% |

| Z | % |
|----|-----|
| 30 | 34% |

Popularity of use

81% T:

78% I, T:

73% L, C, A, I, T: Tlalli

57% O, L, C, A, I, T: Atototl, Tlaco, Tlacotl,

55% H, O, L, C, A, I, T:

44% N, H, O, L, C, A, I, T: Tonalnan, Chimalman, Citlalmina, Anacaona,

42% X, N, H, O, L, C, A, I, T: Xiloxoch, Xiloxochitl, Xiomara, Xoco, Tlacoxochitl, Omixochitl, Oxomoc, Acaxochitl, Coaxoch,

39% U, X, N, H, O, L, C, A, I, T: Uacalxochitl, Xiuhtonal, Miahuaixiuitl, Cuicatl, Icnocuicatl, Cihuaton, Chalchiuitl, Cacauaxochitl,

34% Z, U, X, N, H, O, L, C, A, I, T: Kochicotzin, Xuchimatzatzin, Tlazohtzin, Noxochicoztli, Ixcatzin, Iczoxochitl, Cuitlaxaochitzin, Huitzilxochtzin, Coszcatl, Cozamatol, Atotoztli, Azcalxochitzin, Azcalxochiztin,

27% E, Z, U, X, N, H, O, L, C, A, I, T: Tlacoehua, Zeltzin, Tecuelhuatzin, Teicuih, Teotalco, Teuicui, Necahual, Nenetl, Ilancueitl, Izel, Cuetlaxochitl, Eloxochitl, Chalchiutinenetzin, Centehua,

21% M, E, Z, U, X, N, H, O, L, C, A, I, T: Cacomistl, Ichtilmatli, Malinche, Cacamachuatzin, Malintzin, Matlacihuatl, Malinal, Malinalxochitl,

13% P, M, E, Z, U, X, N, H, O, L, C, A, I, T: Tecuichpo, Tepin, Tiacapan, Tiacapantzin, Tlilocapantin, Papan, Papantzin, Tacapantzin, Nopalxochitl, Huipele,

11% Y, P, M, E, Z, U, X, N, H, O, L, C, A, I, T: Yacotzin, Yoliuhani, Yoloxochitl, Yoltzin, Xochiyotl, Xocoyotle, Miyahuaxiuhtzin, Miyaoaxochitl, Teyacapan, Ayauhcihuatl,

9% Q, Y, P, M, E, Z, U, X, N, H, O, L, C, A, I, T: Izquixochitl, Mizquixaual, Quauhxochitl, Quetzal, Quetzalxochitl, Quiauhxochitl, Tziquetzalpozpectzin, Xochiquetzal,

0% B, D, F, G, J, K, R, S, V, W

Conclusion: At 73% Tlalli is the earliest female Aztec name. Its followed by a spike at 57% and then a cultural collapse at 55%.

This pre-Aztec culture isn't apparent for Male Aztec culture as anything other than a decline from a

spike.

Female culture climbs from 44% peaking at 42% before slightly declining at 39%. It climbs again through 34% peaking culturally at 27%. They dip at 21% rising at 13%, leveling off through 11% and beginning a final decline at 9%.

E. Male Tswana names

1. Baruti
2. Kefentse
3. Kopano
4. Letsego
5. Mosegi
6. Mothudi
7. Tale
8. Tau
9. Tebogo

Popularity of Use

| A | % | E | % | I | % | O | % | U | % |
|---|-----|---|-----|---|-----|---|-----|---|-----|
| 4 | 44% | 5 | 55% | 3 | 33% | 5 | 55% | 3 | 33% |

| B | % | C | % | D | % | F | % | G | % |
|---|-----|---|----|---|-----|---|-----|---|-----|
| 2 | 22% | 0 | 0% | 1 | 11% | 1 | 11% | 3 | 33% |

| H | % | J | % | K | % | L | % | M | % |
|---|-----|---|----|---|-----|---|-----|---|-----|
| 1 | 11% | 0 | 0% | 2 | 22% | 1 | 11% | 2 | 22% |

| N | % | P | % | Q | % | R | % | S | % |
|---|-----|---|-----|---|----|---|-----|---|-----|
| 2 | 22% | 1 | 11% | 0 | 0% | 1 | 11% | 3 | 33% |

| T | % | V | % | W | % | X | % | Y | % |
|---|-----|---|----|---|----|---|----|---|----|
| 7 | 77% | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |

| Z | % |
|---|----|
| 0 | 0% |

Popularity of use

77% T:

55% E, O, T:

44% A, E, O, T:

33% I, U, G, S, A, E, O, T: Tau,
 22% B, K, M, N, I, U, G, S, A, E, O, T: Mosegi, Tebogo,
 11% D, F, H, L, P, R, B, K, M, N, I, U, G, S, A, E, O, T: Mothudi, Tale, Kefentse, Baruti, Letsego, Kopano,
 0% C, J, Q, V, W, Z, Y, Z

Conclusion: Tau is the earliest Male name at 33%, the male Tswana culture climbing through 22% to peak at 11%. The earliest Tswana ancestors migrating into southern Africa with their cattle herds around 600AD. They migrated into their current lands in 1500AD under chieftan Kgabo who could occur as early as 22%. Who are the Tswana? Tau is the greek letter, but it was also the Phonecian Taw. It was used as a brand to mark those who lament (confessed) sin (hence T for a convicted thief). Tau is also an early christian symbol called the executioner's cross.

F. Female Tswana Names

1. Dikeledi
2. Goitsemedime
3. Kagiso
4. Kefilwe
5. Lerato
6. Montsho
7. Moswen
8. Mpho
9. Tale

Popularity of Use

| A | % | E | % | I | % | O | % | U | % |
|---|-----|---|-----|---|-----|---|-----|---|----|
| 3 | 33% | 6 | 66% | 4 | 44% | 6 | 66% | 0 | 0% |

| B | % | C | % | D | % | F | % | G | % |
|---|----|---|----|---|-----|---|-----|---|-----|
| 0 | 0% | 0 | 0% | 2 | 22% | 1 | 11% | 2 | 22% |

| H | % | J | % | K | % | L | % | M | % |
|---|-----|---|----|---|-----|---|-----|---|-----|
| 1 | 11% | 0 | 0% | 3 | 33% | 3 | 33% | 4 | 44% |

| N | % | P | % | Q | % | R | % | S | % |
|---|-----|---|-----|---|----|---|-----|---|-----|
| 2 | 22% | 1 | 11% | 0 | 0% | 1 | 11% | 4 | 44% |

| T | % | V | % | W | % | X | % | Y | % |
|---|-----|---|----|---|-----|---|----|---|----|
| 4 | 44% | 0 | 0% | 2 | 22% | 0 | 0% | 0 | 0% |

| Z | % |
|---|----|
| 0 | 0% |

Popularity of use

66% E, O:

44% I, M, S, T, E, O:

33% A, K, L, I, M, S, T, E, O: Tale,

22% D, G, N, W, A, K, L, I, M, S, T, E, O: Dikeledi, Goitsemedime, Kagiso, Montsho, Moswen,

11% F, H, P, R, D, G, N, W, A, K, L, I, M, S, T, E, O: Kefilwe, Lerato, Mpho,

0% U, B, C, J, Q, V, X, Y, Z

Conclusion: Tale is the earliest Tswana female name at 33%, the Tswana culture peaking at 22% and declining into 11%..

G. Comet in almost every language

1. Comet
2. Komeet
3. Kometë
4. komēti
5. almudhanab
6. Gisastgh
7. Kometa
8. Kamieta
9. Dhūmakētu
10. Cometa
11. Huìxīng
12. Komet
13. staartster
14. Kometo (esperanto)
15. bandos
16. kometin
17. buntala
18. pyrstötähti
19. komeetta
20. Comète
21. k'omet'a
22. Schweifstern

- 23. Komítis
- 24. Komèt
- 25. tauraro mai wutsiya
- 26. *B* (hebrew)
- 27. dhoomaketu
- 28. pob zeb loj heev saum ntuj
- 29. Üstökös
- 30. Halastjarna
- 31. komeeti
- 32. bintang berekor
- 33. bintang berasap
- 34. bintang berkotek
- 35. bintang sapu
- 36. Cóiméad
- 37. réalta eireabaill
- 38. Suisei
- 39. phkaydohkantouy
- 40. Inyenyeri
- 41. hyeseong
- 42. Bergê asuman
- 43. dav hang
- 44. cometes (latin)
- 45. stella crinita (latin)
- 46. Komēta
- 47. Koméit
- 48. unahiroa
- 49. Dhūmakētū
- 50. Süült od
- 51. kyaaltanhkwān
- 52. *M*T (pashto)
- 53. *B* (persian)
- 54. Kōmēṭa
- 55. Cometă

56. KM*T (sindhī)
 57. Kométa
 58. valgā taruva
 59. dhagax xiddig
 60. kimondo
 61. Vāl naṭcattiram
 62. Tōkacukka
 63. Dāwḥāng
 64. kuyruklu yıldız
 65. *M* (urdu)
 66. Q*YP*QL*Q*LT*H (uyghur)
 67. Sao chổi
 68. gomed
 69. comed
 70. chomed
 71. gomedau
 72. nghomed
 73. nghomedau
 74. comedau
 75. chomedau
 76. ikomethi
 77. irawo-oniru
 78. inkanyezi enomsila

Popularity of Use

| A | % | E | % | I | % | O | % | U | % |
|----|-----|----|-----|----|-----|----|-----|----|-----|
| 44 | 57% | 45 | 58% | 29 | 37% | 47 | 61% | 22 | 28% |

| B | % | C | % | D | % | F | % | G | % |
|----|-----|----|-----|----|-----|---|----|----|-----|
| 12 | 15% | 14 | 18% | 21 | 27% | 1 | 1% | 16 | 20% |

| H | % | J | % | K | % | L | % | M | % |
|----|-----|---|----|----|-----|----|-----|----|-----|
| 22 | 28% | 2 | 2% | 29 | 37% | 12 | 15% | 44 | 57% |

| N | % | P | % | Q | % | R | % | S | % |
|----|-----|---|----|---|----|----|-----|----|-----|
| 27 | 35% | 5 | 6% | 1 | 1% | 17 | 22% | 19 | 24% |

| T | % | V | % | W | % | X | % | Y | % |
|----|-----|---|----|---|----|---|----|---|-----|
| 48 | 62% | 4 | 5% | 5 | 6% | 2 | 2% | 9 | 11% |

| Z | % |
|---|----|
| 3 | 3% |

Popularity of use

62% T:

61% O, T:

58% E, O, T:

57% M, A, E, O, T: *M*T (pashto), *M* (urdu),

37% K, I, M, A, E, O, T: Kōmēta, KM*T (sindhi), Kométa, Komeet, Kometē, komēti, Kometa, Kamieta, Komet, Kometo (esperanto), komeetta, k'omet'a, Komítis, Komèt, komeeti, Komēta, Koméit,

35% N, K, I, M, A, E, O, T: kometin,

28% H, U, N, K, I, M, A, E, O, T: ikomethi,

27% D, H, U, N, K, I, M, A, E, O, T: Dhūmakētū, kimondo, Dhūmakētu, dhoomaketu,

24% S, D, H, U, N, K, I, M, A, E, O, T: Üstökös, Suisei,

22% R, S, D, H, U, N, K, I, M, A, E, O, T: staartster, unahiroa,

20% G, R, S, D, H, U, N, K, I, M, A, E, O, T: gomed, gomedau, nghomed, nghomedau, Gisastgh,

18% C, G, R, S, D, H, U, N, K, I, M, A, E, O, T: Sao chōi, comed, chomed, comedau, chomedau, Tōkacukka, Cometă, Cóiméad, cometes (latin), Cometa, Comète, Comet,

15% L, B, C, G, R, S, D, H, U, N, K, I, M, A, E, O, T: réalta eireabaill, stella crinita (latin), Süült od, Bergê asuman, *B* (persian), bintang berekor, bintang berkotek, buntala, *B* (hebrew), bandos, almudhanab,

11% Y, L, B, C, G, R, S, D, H, U, N, K, I, M, A, E, O, T: Inyenyeri, hyeseong,

6% W, P, Y, L, B, C, G, R, S, D, H, U, N, K, I, M, A, E, O, T: Dāwħāng, irawo-oniru, phkaydohkantouy, kyaaltanhkwan, bintang sapu, bintang berasap, pyrstötähti, tauraro mai wutsiya,

5% V, W, P, Y, L, B, C, G, R, S, D, H, U, N, K, I, M, A, E, O, T: valgā taruva, Väl naṭcattiram, dav hang,

3% Z, V, W, P, Y, L, B, C, G, R, S, D, H, U, N, K, I, M, A, E, O, T: kuyruklu yıldız, inkanyezi enomsila,

2% X, J, Z, V, W, P, Y, L, B, C, G, R, S, D, H, U, N, K, I, M, A, E, O, T: Huìxīng, dhagax xiddig, pob zeb loj heev saum ntuj, Halastjarna,

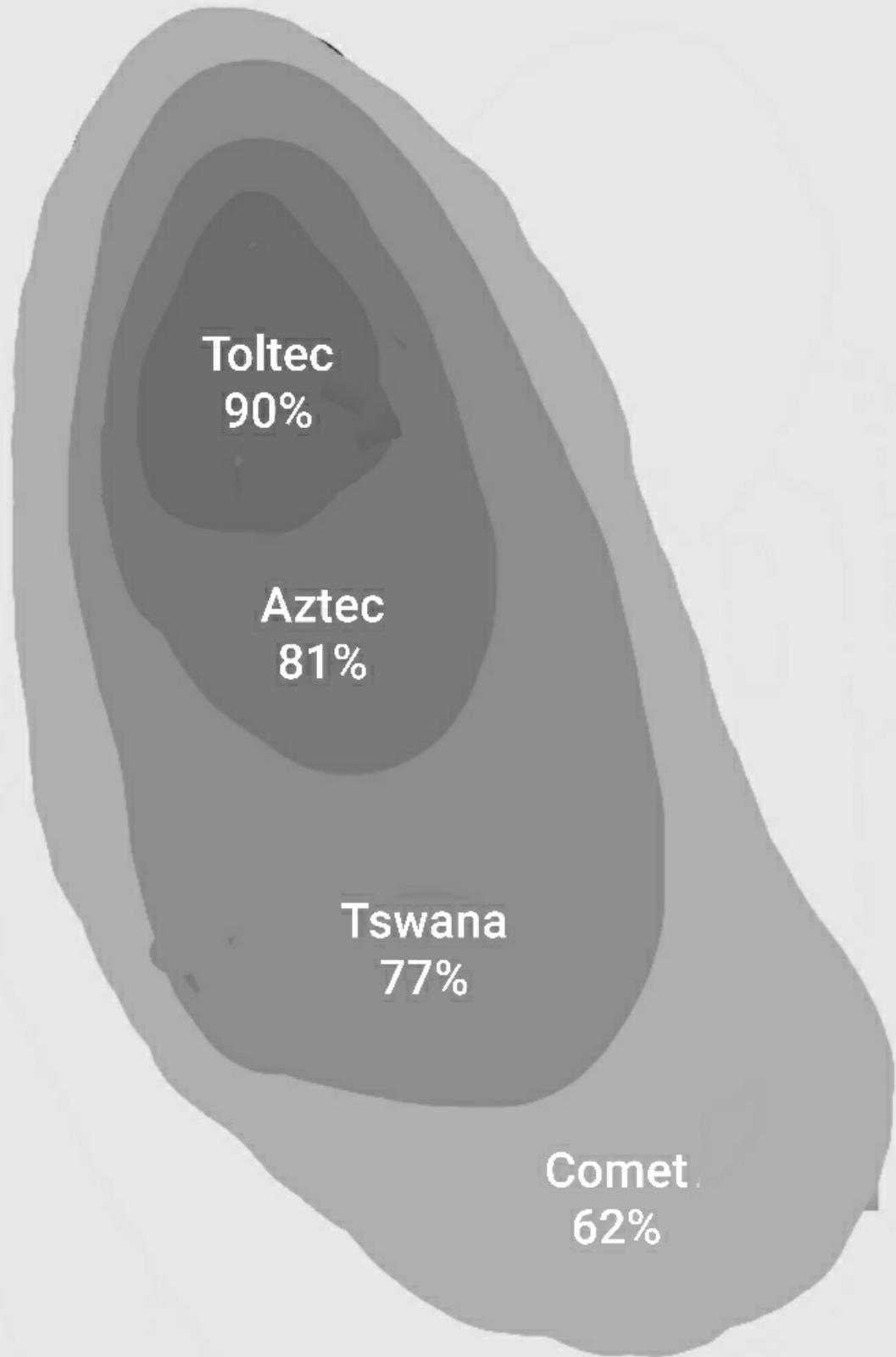
1% F, Q, X, J, Z, V, W, P, Y, L, B, C, G, R, S, D, H, U, N, K, I, M, A, E, O, T: Q*YP*QL*Q*LT*H (uyghur), Schweißstern,

Conclusion: originating in the T linguistic Group. Earliest incomplete comets are at 57% with *M*T (pashto) and *M* (urdu). Peak Comet activity is at 37%. Comet activity drops off until a regurgance of comets at 18% climbing further by 15%. Dropping away and appearing at 6% before declining in activity down to 2% for a minor surge, and then decline to 1%.

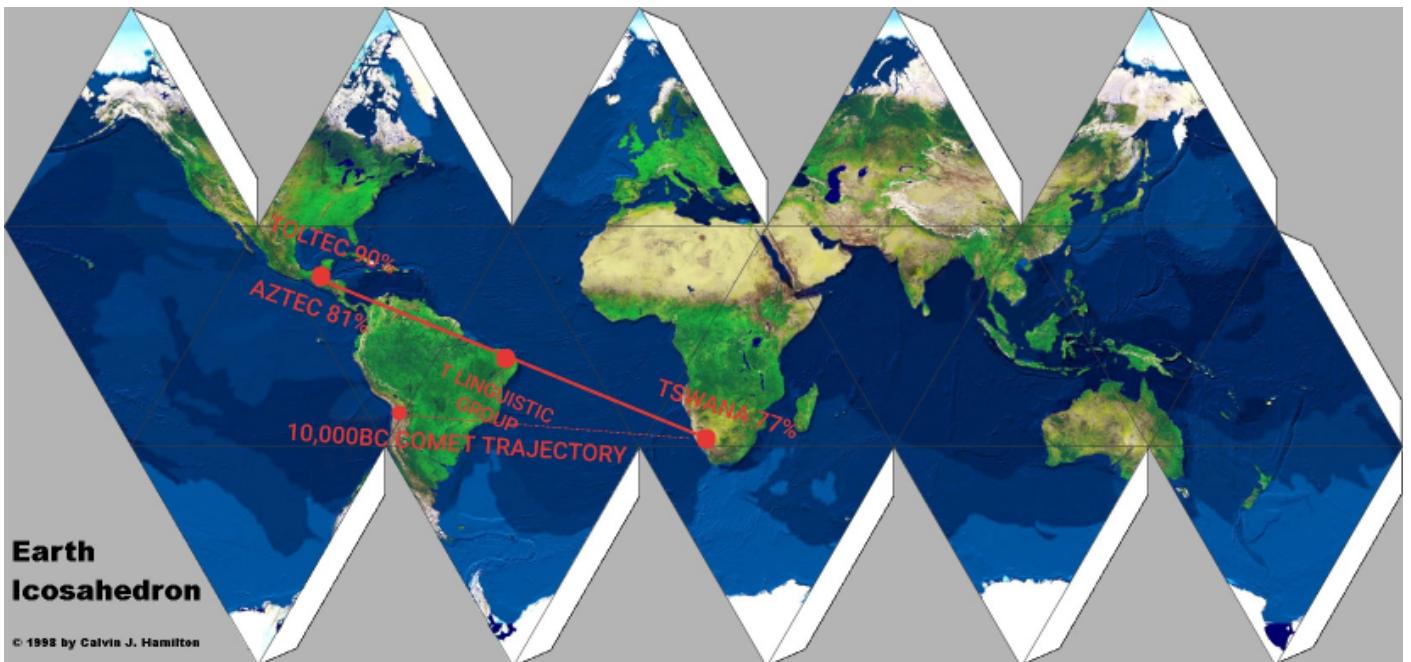
| T group | Sex | % | Dev. Chain | Bandgap |
|---------|-----|-----|--------------------|---------|
| Toltec | M | 90% | (T; L; O, E; H, U) | |
| Aztec | F | 81% | (T; I; L, C, A; O) | ● |

| | | | |
|--------|---|-----|--------------------------|
| Aztec | M | 81% | (T; A; L; C; I) |
| Tswana | M | 77% | (T; O, E; A; S, G, U, I) |
| Comet | | 62% | (T; O; E; A, M; K, I) |

GEOGRAPHIC



A Comet Sighting



Around 12 thousand years ago (about 10,000 BC) a comet exploded over the region now known as the Atacama Desert in South America. This occurs just after the migration of the Pre-Tswana subgroup to South Africa (comet event dated to 10,000BC). Assuming existing lands are site of colonization, the approach appears to be from the southern sky (4.6°) over the Tswana in south Africa on atmospheric entry exploding over the Atacama region.

The angle of tilt of planet varying between peak winter and summer from $+15^\circ$ to -15° and passing over the Tswana at -26° suggests an approach from the Oort cloud from between -11° to -37° .

Sean Robert Meaney 2021

Last modified: 1:33 pm