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Pronunciation of Numerals in EBHP[1]

By David Steinberg

David.Steinberg@houseofdavid.ca

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See Blau 2010 §4.5 *Remarks on the Numerals*

1. Cardinal

	Masculine		Feminine	
	TH *[TH] (c. 850 CE)	EBHP */EBHP/⁺ *[EBHP][2] (c. 850-550 BCE)	TH *[TH] (c. 850 CE)	EBHP */EBHP/⁺ *[EBHP] (c. 850-550 BCE)
1	אֶחָד [ʔɛ̆ˈħɔːð]	/ʾaˈħaːd/ [ʔăˈħaːd]	אַחַת [ʔaˈħaːθ]	/ʾaˈħat(t)[3]/ [ʔăˈħat]
2	שְׁנַיִם [ˈʃnɐːyim]? [ʃəˈnɐːyim]?	/šĭˈnaym/ [ʃɪˈneym]	שְׁתַּיִם [ˈʃtɐːyim]	/šĭtˈtaym/[4] [ʃɪtˈteym]
3	שְׁלֹשָׁה [ʃəloːˈʃɔː]	/šaloːˈšâ/ [ʃeloːˈʃeː]	שָׁלֹשׁ [ʃɔːˈloːʃ]	/šaˈlōš/ [ʃeˈloːʃ]
4	אַרְבָּעָה [ʔɛrbɔːˈʕɔː]	/ʾarbaˈʕâ/ [ʔɛrbeˈʕeː]	אַרְבַּע [ʔarˈbaʕ]	/ʾarˈbaʕ/ [ʔɛrˈbeʕ]
5	חֲמִשָּׁה [ħɛ̆mɪʃˈʃɔː]	/ħamiˈšâ/ [ħɛmɪˈʃeː]	חָמֵשׁ [ħɔːˈmeːʃ]	/ħaˈmēš/ [ħɛˈmeːʃ]
6	שִׁשָּׁה [ʃiʃˈʃɔː]	/šišˈšâ/ [ʃɪšˈʃeː]	שֵׁשׁ [ˈʃeːʃ]	/ˈšišš/ [ˈʃɪʃʃ]
7	שִׁבְעָה [ʃivˈʕɔː]	/šabˈʕâ/ > /šibˈʕâ/ [ʃɪbˈʕeː]	שֶׁ֫בַע [ˈʃɛːbaʕ]	/ˈšabʕ/[5] [ˈʃɛbʕ]? [ˈʃebaʕ]?
8	שְׁמֹנָה [ʃəmoːˈnɔː]	/šamōˈnâ/ [ʃemoːˈneː]	שְׁמֹנֶה [ʃəmoːˈnɛː]	/šamōˈnê/[6] [ʃemoːˈneː]

	Masculine		Feminine	
9	תִּשְׁעָה [tiʃˈʕɔ:]	/tišˈʕâ/ [tɪʃˈʕe:]	תֵּשַׁע [ˈtẹ:ʃaʕ]	/ˈtišᵊ/ [ˈtɪʃʕ]? [ˈtɪʃəʕ]?
10	עֲשָׂרָה [ʕăsɔːˈrɔ:]	/ᶜaśaˈrâ/ [ʕɐɬɐˈra:]	עֶשֶׂר [ˈʕɛsɛr]	/ˈᶜaśr/ [ˈʕɐɬr]? [ˈʕɐɬər]?
11	אַ תָּ דעָשָׂ ר [ʔaː.ħaðˈʕɔ:sɔːr] OR עֲשָׁ תֵּ יעָשָׂ ר [ʕeʃˌteː ʕɔ:ˈsɔ:r]	/ʾaḥad ᶜaˈśa:r/ [ʔɐˌħaʕˈʕaːr] OR /ᶜašˌtay ᶜaˈśa:r/ [ʃeʃˌteː ʃeˈʕaːr]? [ʃeʃˌtɐɣ ʕeˈʕaːr]?	אַ תַּ תעֶשְׂרֵ ה [ʔeː.ħɐʕt ʕɛˈrẹː]?	/ʾaḥat(t) ʃaśˈrê/ [ʔeˌħɐʕ taʕˈrẹː]? /ᶜašˌtay ʃaśˈrê/ [ʕeʃˌtay ʃeʕˌʃẹː] or [ʃeʃˌtɐɣ ʕeʕˈrẹː]
12	שְׁ נֵעָשָׂ ר[ʃeˌnẹ [ʃɔ:ˈsɔ:r m:]? [ʃnẹːm ʕɔ:ˈsɔ:r]? שְׁ נֵיעָשָׂ ר [ʃəˌnẹː ʕɔ:ˈsɔ:r]? [ʃnẹː ʕɔ:ˈsɔ:r]?	/šịnaym ᶜaˈśa:r/ [ʃɪˌnɛym ʕeˈʕaːr]? [ʃɪˌnɛym ʕeˈʕaːr]? /šịnay ᶜaˈśa:r/ [ʃɪnˌay ʕeˈʕaːr]? [ʃɪnˌɛɣ ʕeˈʕaːr]?	שְׁתֵּ יםעֶשְׂרֵ ה [ʃteːym ʕɛsˈrẹː]? שְׁ תֵּ יעֶשְׂרֵ ה [ʃteː ʕɛsˈrẹː]?	/šitˌtaym ᶜaśˈrê/ [ʃɪtˌteym ʕeʕˈrẹː] or [ʃɪtˌtɛym ʕeʕˈrẹː] /šịtˌtay ᶜaśˈrê/ [ʃɪtˌtay ʕeʕˈrẹː] or [ʃɪtˌtɛɣ ʕeʕˈrẹː]
13	שְׁ לֹשָׁהעָשָׂ ר [ʃəlo:ˈʃɔ: ʕɔ:ˈsɔ:r] שְׁ שְׁ תעָשָׂ ר [ʃəˌlo:ʃɛ:θ ʕɔ:ˈsɔ:r]	/šạlõšâ ᶜaˈśa:r/ [ʃelo:ˈʃe:ʕeˈʕaːr] /šạlõšat ᶜaˈśa:r/ [ʃelo:ʃɐʕ ʕeˈʕaːr]	שְׁ שֶׁעֶשְׂרֵ ה [ʃəˌlo:ʃ ʕɛsˈrẹː]?	/šạlõš ᶜaśˈrê/ [ʃeˌlo:ʃ ʕeʕˈrẹː]
20	עֶשְׂרִ ים [ʕɛsˈri:m]	/ᶜaśạˈrīm/ [ʕeɬeˈri:m]		
30	שְׁ לֹשִׁ ים [ʃəlo:ˈʃi:m]	/šạlõˈšīm/ [ʃelo:ˈʃi:m]		
90	תִּשְׁעִ ים [tɪʃˈʕi:m]	/tišˈᶜīm/ [tɪʃˈʕi:m]		
100	מֵאָ ה [mẹ:ˈʔe:]	/miʾˈâ/ [mɪˈʔe:] or [mɛˈʔe:]		
200	מָאתַ יִם [mɔ:ˈteyim]	/miʾaˈtaym/ [mɪʔeˈteym]? [mɛʔaˈteym]?		
300	שְׁ שמַ ׁאֹת [ʃəˌlo:ʃ mẹ:ˈʔo:t]	/šạlõš miʾˈōt/ [ʃeˌlo:ʃ mɪˈʔo:t]? [ʃeˌlo:ʃ mɛˈʔo:t]?		
1000	אֶלֶף	/ʾˈalp/		

	Masculine		Feminine	
	[ˈʔɛːlɛf]	[ˈʔɐlp]? [ˈʔɐləp]?		
2000	אַלְפַּ֫יִם [ʾɐlˈpɐːyim]	/ˈʾalˈpaym/ [ˈʾɐlˈpɐym]		
3000	שְׁ֫שֶׁת אֲלָפִ֫ים [ʃəˌloːʃɛt ʔɛ̆lɔːˈpiːm]	/šalōˌšat ʾalaˈpīm/ [ʃeloːˌʃet ʔɐlɐˈpiːm]		
10,000	רְבָבָ֫ה [rəbɔːˈbɔː]	/raˈbaˈbâ/ [rɐbɐˈbɐː]		
	רִ֫בּוֹ רִבּ֫וֹא [ribˈboː]	/rabˈboː/ [rɐbˈboː] (EBHP?) > /ribˈboː/ or [rɪbˈboː] (EBHP?)		

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2. Ordinal

	Masculine		Feminine	
	TH *[TH]* (c. 850 CE)	**EBHP** */EBHP/* *[EBHP][7] (c. 850-550 BCE)	**TH** *[TH]* (c. 850 CE)	**EBHP** */EBHP/* *[EBHP] (c. 850-550 BCE)
First	רִאשׁוֹן [riːˈʃoːn]	/rôˈšōn/ [roːˈʃoːn] (EBHP?) > /rîˈšōn/ [riˈ ˈšoːn][8] (EBHP?)	רִאשׁוֹנָה [riːʃoːˈnɔː]	/rôšōˈnâ/ [roːʃoːˈnɐː] (EBHP?) > /rîˈšōˈnâ/ [riː ʃoːˈnɐː] (EBHP?)
Second	שֵׁנִי [ʃeːˈniː]	/šiˈnī/[9] [ʃɪˈniː] or [ʃɛˈniː]	שֵׁנִית [ʃeːˈniːθ]	/šiˈnīt/ [ʃɪˈniːt] or [ʃɛˈniːt]
Third	שְׁלִישִׁי [ʃəliːˈʃiː]	/šalīˈšī/ [ʃeliːˈʃiː]	שְׁלִישִׁית [ʃəliːˈʃiːθ]	/šalīˈšīt/ [ʃeliːˈʃiːt]
Fourth	רְבִיעִי [rəviːˈʕiː]	/rạbīˈʕī/ [rebiːˈʕiː]	רְבִיעִית [rəviːˈʕiːθ]	/rạbīˈʕīt/ [rebiːˈʕiːt]
Fifth	חֲמִישִׁי [ħĕmiːˈʃiː]	/ḥamīˈšī/ [ħemiːˈʃiː]	חֲמִישִׁית [ħĕmiːˈʃiːθ]	/ḥamīˈšīt/ [ħemiːˈʃiːt]
Sixth	שִׁשִּׁי [ʃiʃˈʃiː]	/šišˈšī/ [ʃɪʃˈʃiː]	שִׁשִּׁית [ʃiʃˈʃiːθ]	/šišˈšīt/ [ʃɪʃˈʃiːt]
Seventh	שְׁבִיעִי [ʃəviːˈʕiː]	/šạbīˈʕī/ > /šibīˈʕī/ [ʃɪbiːˈ ˈʕiː]	שְׁבִיעִית [ʃəviːˈʕiːθ]	/šạbīˈʕīt/ > /šibīˈʕīt/ [ʃɪbiːˈʕiːt]
Eighth	שְׁמִינִי [ʃəmiːˈniː]	/šamīˈnī/ [ʃemiːˈniː]	שְׁמִינִית [ʃəmiːˈniːθ]	/šamīˈnīt/ [ʃemiːˈniːt]
Ninth	תְּשִׁיעִי [təʃiːˈʕiː]	/tišīˈʕī/ [tɪʃiːˈʕiː]	תְּשִׁיעִית [təʃiːˈʕiːθ]	/tišīˈʕīt/ [tɪʃiːˈʕiːt]
Tenth	עֲשִׂירִי [ʕăsiːˈriː]	/ʕạśīˈrī/ [ʕeɬiːˈriː]	עֲשִׂירִית [ʕăsiːˈriːθ]	/ʕạśīˈrīt/ [ʕeɬiːˈriːt]

Note also

[Words Significantly Different in Pronunciation in Pre-Exilic Hebrew](#)

[With Geminated Final Consonents](#)

The History of Some Word Forms in Hebrew

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[1] Cf. Beyer 1969 pp.54-55.

[2] Note, in reconstructed [EBHP] transliterations and sound files -

1. there is no spirantization of the bgdkpt consonants;

2. vowel qualities are outlined here;

3. I use the most probable form. Where no one form stands out as most probable, I select the one closest to the MT vocalization.

4. when multiple forms are possible, the form used is underlined.

[3] For similar total assimilation of preceeding /d/ to /t/ in Colloquial Arabic see Mitchel 1993 p. 109.

[4] /ˈšintaymu/ > /šitˈtaymu/ > /šitˈtaym/.

[5] /ˈšabᶜ/ = [ˈša/ɛbᶜ] or [ˈša/ɛbə ᶜ].

[6] /šaˈmāniyu/ > /šamōˈniyu/ > /šamōˈniy/ > /šamōˈnê/ > /šəmōˈnɛ/ (TH).

[7] Note, in reconstructed [EBHP] transliterations and sound files -

1. there is no spirantization of the bgdkpt consonants;

2. vowel qualities are outlined here;

3. I use the most probable form. Where no one form stands out as most probable, I select the one closest to the MT vocalization.

4. when multiple forms are possible, the form used is underlined.

[8] See Blau 2010 §4.5.2.2 - /rôˈšōn/ > /rîˈšōn/

[9] Manuel 1995 (p. 124) suggests "Perhaps šiniy(y) (with final historically geminated consonant; *nisbeh*); contrast TH šēˈnī (<<šiniyy)."