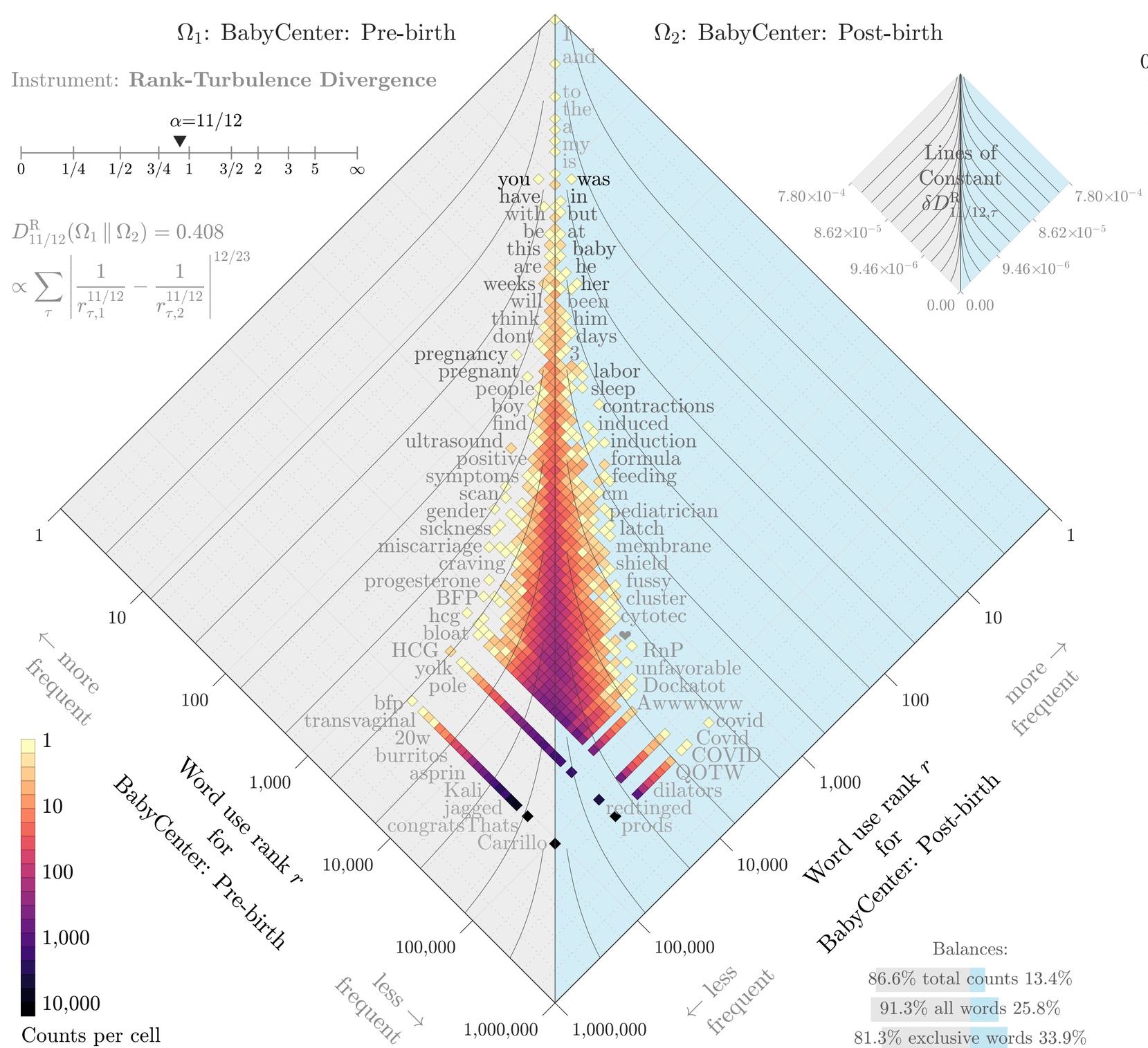
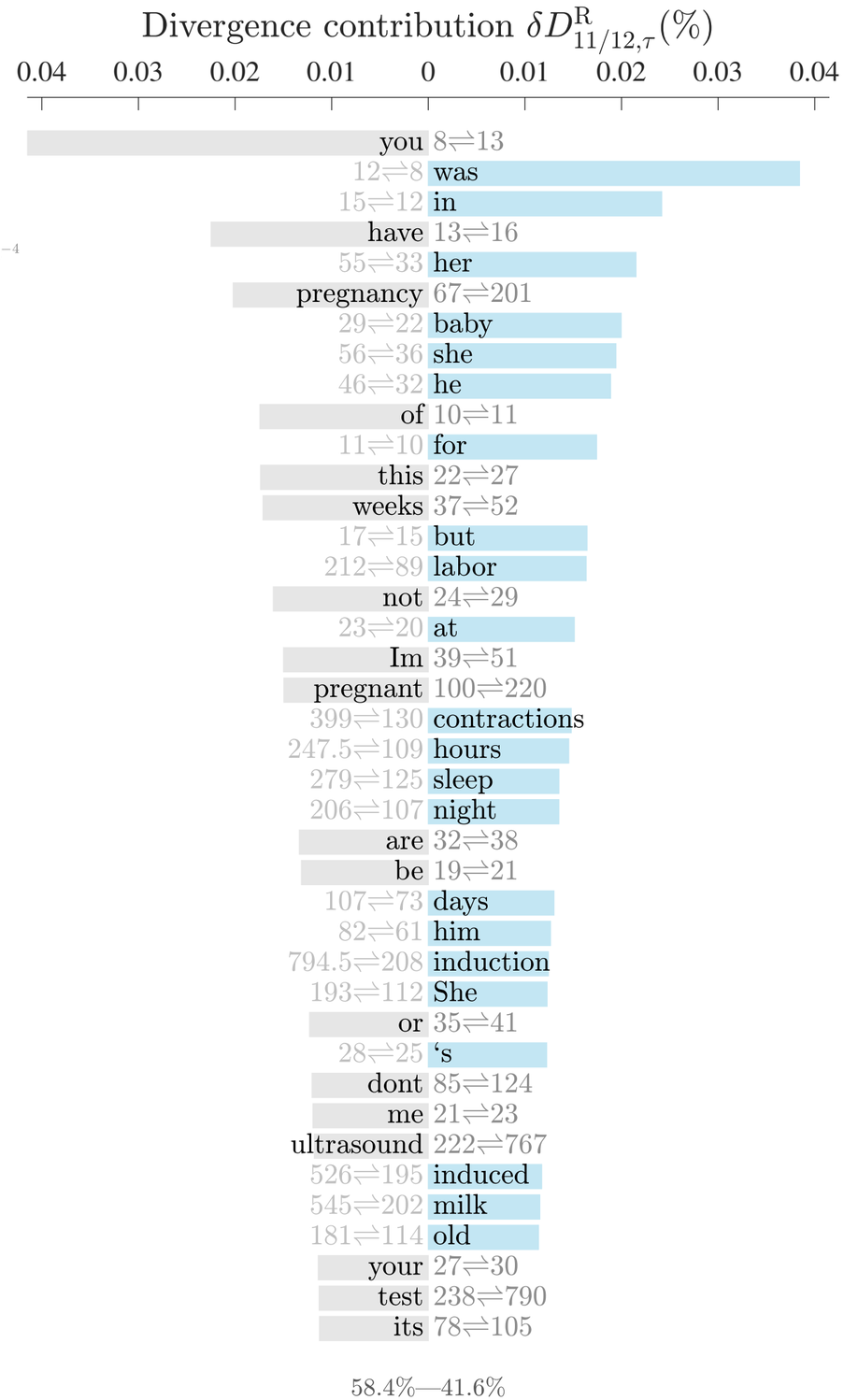

Ω_1: BabyCenter: Pre-birth
Ω_2: BabyCenter: Post-birth
Instrument: **Rank-Turbulence Divergence**
α=11/12
0 1/4 1/2 3/4 1 3/2 2 3 5 ∞
$D^{R}_{11/12}(\Omega_1 \parallel \Omega_2) = 0.408$
$\propto \sum_{\tau} \left| \frac{1}{r^{11/12}_{\tau,1}} - \frac{1}{r^{11/12}_{\tau,2}} \right|^{12/23}$
Lines of Constant $\delta D^{R}_{11/12,\tau}$
7.80×10⁻⁴
8.62×10⁻⁵
9.46×10⁻⁶
0.00 0.00
Word use rank r for BabyCenter: Pre-birth
Word use rank r for BabyCenter: Post-birth
← more frequent
more →
← less frequent
less →
1 10 100 1,000 10,000 100,000 1,000,000
Counts per cell
Balances:
86.6% total counts 13.4%
91.3% all words 25.8%
81.3% exclusive words 33.9%


Divergence contribution $\delta D^{R}_{11/12,\tau}(\%)$
0.04 0.03 0.02 0.01 0 0.01 0.02 0.03 0.04
you 8⇌13
12⇌8 was
15⇌12 in
have 13⇌16
55⇌33 her
pregnancy 67⇌201
29⇌22 baby
56⇌36 she
46⇌32 he
of 10⇌11
11⇌10 for
this 22⇌27
weeks 37⇌52
17⇌15 but
212⇌89 labor
not 24⇌29
23⇌20 at
Im 39⇌51
pregnant 100⇌220
399⇌130 contractions
247.5⇌109 hours
279⇌125 sleep
206⇌107 night
are 32⇌38
be 19⇌21
107⇌73 days
82⇌61 him
794.5⇌208 induction
193⇌112 She
or 35⇌41
28⇌25 's
dont 85⇌124
me 21⇌23
ultrasound 222⇌767
526⇌195 induced
545⇌202 milk
181⇌114 old
your 27⇌30
test 238⇌790
its 78⇌105
58.4%—41.6%