How we measure

Isharat · web.isharat.net · every figure we publish, with its period, unit, source and type (status 14 Oct 2026). Types: reach feature activity engineering measure participant testing external

Current figures

Figure	Definition and unit	Period	Source	Type	Do not read it as
3 institutions	Named live institutional deployments of the widget: Diwan Al-Mazalim (KSA), King Faisal University (KSA), Oman TIEC	Current	Contracts and live sites	reach	—
1.68M	Unique visitors to host websites where Isharat is installed	30 days, as reported 15 Sep 2026	Production monitoring, Isharat impact report (Sep 2026)	reach	Isharat users, or persons with disabilities
16.94M	Requests from the widget's tools to Isharat's backend API (host apis.isharat.net)	30 days to 14 Oct 2026	Network traffic analytics	feature activity	Visits or visitors
~646k a day	API requests handled in 24 hours (645.67k) by a single production server; headroom of about 2× is our estimate, to be confirmed by a staged load test	24 h to 14 Oct 2026	Network traffic analytics	feature activity	Measured maximum capacity
85,838	Words translated to sign language	Per month, as reported Sep 2026	Isharat statistics dashboard	feature activity	People served
474,502	Words read aloud by the screen reader	Per month, as reported 15 Sep 2026	Isharat statistics dashboard	feature activity	People served
1,389	Images described by the AI image-description tool	Cumulative, as reported Sep 2026	Isharat statistics dashboard	feature activity	Accuracy
97.3%	Share of sign-translation jobs that completed	As reported Sep 2026	Isharat statistics dashboard	feature activity	Translation accuracy
12.3 s · 20 ms	Time to a first usable described page for new images · time to serve an already-described image from cache	As reported Sep 2026	Latency measurement	engineering measure	—
88.2% vs 50%	Sense selection: the intended stored sense chosen in 90 of 102 controlled sentences built around 17 homographs, against 51 of 102 for word-only lookup, with the same AI model	Production measurement, 2026	Isharat test set	engineering measure	Deaf-rated accuracy
76% · 18%	Share of text units matched to a real filmed sign, against 18% for literal matching	As reported 15 Sep 2026	Isharat impact report	engineering measure	Comprehension

7.9%	Share of words that fall back to finger-spelling, down from 26.8% under the older exact match	Current	Public 200-sentence bank (40 each: MSA, Egyptian, Gulf, Levantine, Maghrebi)	engineering measure	Comprehension
63.6%	“Understood” answers: 119 of 187 Deaf ratings of signed sentences (sign-grammar path); 91% understood at least partly	To 12 Oct 2026	Live feedback mechanism, self-selected volunteers	participant testing	A controlled study result
20 + 18	Deaf and blind testers so far, under 7 cooperation protocols (including EFD Deaf Foundation and Edu Foundation)	To Sep 2026	Protocols and test records	participant testing	—
78M · 24.9M · 95.9%	People with hearing loss (WHO Eastern Mediterranean) · blind or moderate-to-severe vision loss (IAPB, North Africa and Middle East) · top-million home pages with detected WCAG 2 failures	2021 · 2020 · 2026	WHO World report on hearing · IAPB Vision Atlas · WebAIM Million	external	—

Isharat collects no disability data, so no figure here counts persons with disabilities.