

Supplementary material

Communication and capacity in outbreak response: vaccination outreach to ultra-Orthodox communities during Israel's 2025 to 2026 measles outbreak: a mixed-methods study

This single file contains all supplementary material for the article. Part A gives the full-length versions of the sections that were condensed in the main article and the sections moved out of it in their entirety, so that no documented finding, source or qualification is lost by the condensation. Parts B to I contain the data tables, cross-tabulations, series, source map, codebook, exemplar items, inter-coder reliability files and the analysis script on which the article relies. Section numbers cited as 2.x, 3.x or 4.x refer to the main article; sections cited as S1 to S12, letters A to I and Tables S1 to S11 refer to this file. Reference numbers follow the main article's reference list; references cited only in this file are numbered continuously after it, and every reference cited in this file is listed at its end. Machine-readable versions of the tables (CSV) and the analysis script are available from the corresponding author.

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A. Extended methods and results

S1 Data streams: sources, retrieval and certainty rules

Full-length version of section 2.3 of the main article.

S1.1 Epidemiological indicators

Case counts, hospitalisations, intensive care and extracorporeal membrane oxygenation use, deaths, geographic distribution and coverage figures were extracted from, in order of preference: the peer-reviewed literature [2, 32-34]; Ministry of Health documents and guidelines [9, 31, 35]; ministry documents submitted to the Knesset [25]; the ministry's professional information page and its standing case-definition and reporting circular [36, 37]; the verbatim protocol of the Knesset Health Committee [38]; and, where no primary document exists in the public domain, press reporting of ministry figures, identified as such at every point of use. A death-by-death series was reconstructed from individually dated public notices, fourteen of them ministry press notices and two of them press reports of deaths absent from the tagged ministry collection (section S1.2), giving sixteen dated steps for seventeen deaths; the fourth death was not located as a separate notice and is inferred from the fifth notice, which states that it was the fifth and that three had occurred that week.

Because the ministry suspended routine epidemiological publication (section 3.14 of the main article), the case series is a series of intermittent public reporting points rather than a continuous notification series, and is presented as such. For Figure 1, panel A, the reported cumulative totals at twelve public reporting points between the onset of the index case on 10 April 2025 and 16 April 2026, each flagged with its source in Table S8, were interpolated linearly between consecutive points and differenced at calendar-month boundaries to give new reported cases per month. The result is an apportionment of the increments between reporting points and not a monthly notification series. Within an interval the timing of cases is unknown and is treated as uniform, so months that fall inside a single interval carry near-identical values by construction (October to December 2025 lie within the one interval from 29 September to 31 December); differences in case definition between sources (confirmed cases in ministry documents, reported cases in press summaries of ministry figures) are absorbed into the increments; the resolution is that of the reporting points, which were 13 to 93 days apart; and April 2026 covers 1 to 16 April only. Deaths are counted per calendar month from the individually dated notices; the fourth death, announced only through the fifth notice, falls in September 2025 on any reading of the two notices. The ministry's own modelling puts true 2025 incidence at 8,000 to 12,000 against 2,307 reported, an under-ascertainment factor of roughly three and a half to five [27], and any inference from the reported series must carry that.

S1.2 Official communication intensity

The intensity of official communication was measured as a full, reproducible census of Ministry of Health press releases tagged to the measles sub-topic in the ministry's public news collection, retrieved on 30 August 2026 with the office, topic and sub-topic filters recorded so that the query can be repeated exactly [39]. The collection returned 164 items across all years, 59 within the observation window, of which one, a notice of an influenza death dated 25 November 2025, is mis-tagged and was excluded, leaving 58. This is a census of what was tagged, not of everything the ministry published on measles: at least two measles deaths reported in the community press, on 8 January 2026 and 22 February 2026, do not appear in the tagged collection. That limitation is stated here in exactly those terms and carried into the limitations.

S1.3 Ultra-Orthodox media corpus

The sampling frame was ultra-Orthodox news outlets with a retrievable public archive. Candidate outlets were enumerated across three modalities: digital news (Kikar HaShabbat, Behadrei Haredim, JDN, Charedim 10, Actualic, Hidabroot), the sector's print dailies and weeklies (Yated Ne'eman, HaModia, HaMevaser, HaPeles, HaMachane HaHaredi, Mishpacha), and broadcast (Kol Chai and its news arm Emess, Kol Barama). Each outlet was searched in Hebrew for measles and vaccination terms and, where available, through the outlet's own topic-tag index. Retrieval was supplemented by the Internet Archive [40] to detect removed or altered pages and to record a provenance snapshot.

Inclusion required that an item be a discrete published news item, feature, explainer or opinion piece; that its principal subject be measles, measles vaccination, or vaccination policy addressed to the measles situation; and that it fall within the observation window. Items whose date could not be established from the page's own metadata were excluded. Four print titles and one radio station yielded nothing retrievable: Yated Ne'eman maintains no accessible online archive, HaModia, HaMevaser and HaPeles domains did not resolve, Kol Barama's domain has been repurposed, and Actualic returned persistent server errors. This is reported rather than worked around. All items meeting the inclusion criteria were retained; the corpus is a census of retrievable items within the sampling frame, and no saturation criterion was applied. The final corpus comprises 169 items from seven outlets; one further item retrieved through a publisher's measles tag index was excluded at the audit stage described in section S2 because its text concerned an influenza death and did not mention measles.

S1.4 Supply of vaccination access

A dated series of supply-side events was constructed with five components: service points, opening hours, workforce, delivered output, and the designation of localities as active outbreak areas. The fifth component was not part of the original design and was added because, in this outbreak, designation is in practice a supply-allocation mechanism: it is designation that triggers walk-in access without an appointment. Sources were ministry press notices [41-48], the live campaign page [49], the ministry's dynamic collector of vaccination stations together with its archival captures [50], provider pages [51], and press reporting, each identified by type.

The series is explicitly a proxy for capacity, not a measure of it. No public source reports the number of appointment slots, the number of filled nursing posts, or vaccine stock by station. What is recorded is announcements of opening, published hours, and doses delivered. Each record carries one of three certainty grades: reported, where the datum appears explicitly in a source read directly ($n = 45$); derived, where it follows from comparing the wording of two sources read directly, with the reasoning recorded in the row ($n = 3$); and unverified, where an item was located in search but the source could not be opened or the date is missing ($n = 7$). Seven undated records were deliberately retained as unverified, are not aligned to the time axis, and are not used in any analysis. No date and no value was completed by estimation.

S1.5 Contracted outreach capacity

The official Israeli government procurement register was searched for Ministry of Health engagements relating to sector-specific outreach and to measles, covering both open tenders and publications of engagement by exemption. Records were retrieved for the ministry's sector marketing arrays and for every ministry publication from 1 January 2025 onward whose text mentions the ultra-Orthodox sector or measles. Each engagement was recorded with its award mechanism, supplier, value, regulation cited and contract dates.

S1.6 Official outreach and policy documents

Ministry circulars, epidemiological guidance, vaccination guidelines and press releases were sought on the government portal; Knesset committee agendas, background papers and verbatim protocols were retrieved through the Knesset's open data interface and document server; State Comptroller publications were checked for any relevant chapter; and health-fund activity was traced through provider pages where these exist and through sector press where they do not. The Knesset Health Committee protocol of 30 September 2025 [38] is the single richest primary document on the outreach effort and is used extensively.

S1.7 Counter-vaccination material

Documented anti-vaccination material was identified through investigative journalism [52], the register of associations [53], the material's own websites [54], and the ministry's formal public warning concerning a named promoter [55]. Material was catalogued by channel, actor, claim and religious framing. No attempt was made to reconstruct closed-channel content; the absence of verifiable open-source evidence on messaging applications and telephone hotlines is reported as a gap rather than as an absence.

S2 Verification, inter-coder reliability and the audit of the authority-voice code

Full-length version of section 2.5 of the main article.

Every corpus item carries a verification tier. Items marked full read were retrieved and read in full; items marked page-verified had their headline and publication date read from the article page's own structured metadata; items marked index-verified were confirmed only from the publisher's topic index, a tier used solely for one outlet that blocks scripted retrieval. Of 169 items, 23 were read in full, 136 were page-verified and 10 were index-verified. A snapshot URL is recorded for 115 items. A stratified random sample of 34 items (20% of the pre-audit corpus of 170; 2, 25 and 7 items from Periods 1 to 3; seed 20260906) was independently coded by the second coder (R.B.) blind to the first coding, using the codebook provided in section I; the paired codes and the analysis script are provided in section J. For dominant frame, Cohen's kappa was 0.61 (95% bootstrap CI 0.43 to 0.80; agreement 76.5%). Four of the eight disagreements arose because the second coder entered topic labels (explainer, accountability analysis, schedule change) in the frame field; with those four items excluded, kappa was 0.74 (0.51 to 0.94; agreement 86.7%). For cited authority voice at the five-category level, kappa was 0.27 (0.09 to 0.45; agreement 41.2%). The disagreements were systematic rather than random: in 14 of the 20 discordant items the first coder recorded a ministry notice as the cited authority where the second coder recorded no named authority. Agreement was high for the categories on which the analysis rests: rabbinic versus all other voices, kappa 0.84 (agreement 97.1%; with three rabbinic items in the sample a bootstrap interval is not informative), and the three-level coding of rabbinic, physician or other, kappa 0.61 (0.26 to 0.87; agreement 85.3%). Because the disagreement was systematic, the discordant items were adjudicated against the page text, and the audit was then extended to the authority-voice code of every item whose page could be retrieved by the study team: 130 of 169 items. For each item the headline, sub-headline and first paragraph were re-read and the code re-assigned under the codebook rule, and every decision with its reason is recorded in Table S10. Of the ten discordant ministry-versus-none items that could be retrieved, eight named the ministry explicitly in the sub-headline or first paragraph, which the second coder, who had worked from the headline, had not read; in two the first coder was wrong, one an opinion column and one a report sourced to a hospital. Across the 130 re-read items the first coder's five-level code was changed in 32 (24.6%): in 13 an item whose lead cited the ministry, a health fund without a named clinician, or a physician speaking in a ministry role had been coded as a physician voice rather than as an institutional health-system voice; in 4 a hospital-sourced report had been coded as a ministry notice; in 2 an item coded as rabbinic

named no rabbi in its lead; and the remaining 13 were corrections in both directions among the ministry, physician, community-organisation and none codes. One item was excluded from the corpus because its text concerned influenza. The audit also showed that the rabbinic category as defined in the codebook combines two kinds of source: halachic authorities (a rabbinical court, the Chief Rabbis, a leading posek, a rosh yeshiva, the rabbis of a city, a call signed by dozens of rabbis) and the chairs of ultra-Orthodox medical-aid organisations who carry the rabbinic title; the two are distinguished in Table S4 and in section 3.6 of the main article. The 39 items from Charedim 10, whose site blocks automated retrieval, were then coded blind by the second coder (R.B.) from the archived copies, working from a file that carried no prior codes. Because this outlet publishes no sub-headline, the reading unit was fixed in advance, before any comparison, as the headline plus the first two body paragraphs, the functional equivalent of the codebook's three elements. Agreement with the first coder's original codes was 29 of 39 (74.4%), kappa 0.60 (0.36 to 0.80), and at three levels 84.6%, kappa 0.62 (0.28 to 0.87). All ten disagreements were adjudicated under the codebook in favour of the second coder: three ministry-sourced items whose lead named no authority, three hospital-sourced reports coded as ministry notices, three items coded physician without a clinician in the lead, and one item in which the only voice was a minister's political statement. Three of the ten turn solely on the reading unit, the ministry being named in the third or fourth paragraph; under a three-paragraph unit kappa would be 0.70 (0.46 to 0.88), and because those three items fall in the combined category either way, the choice does not affect the three-level analysis. The paired codes, confidence and notes are provided in Table S11. In all, the first coder's five-level code was changed in 42 of 169 items (24.9%). All corpus statistics in this article are computed from the audited codes. The voice variable is reported at three levels throughout, with ministry and health-fund notices, community organisations and items naming no authority combined, because the finer distinctions did not reach acceptable inter-coder agreement; the audited five-level counts are given in section D, and the codebook has been amended to make the reading rule and the health-fund and hospital rules explicit. For topic tags, pooled presence-or-absence agreement across 578 tag decisions gave kappa 0.69 (0.58 to 0.79; agreement 95.0%), with a mean Jaccard overlap of 0.64 and at least one shared tag in 91.2% of items. Confidence intervals are wide because the sample is small, and this is noted among the limitations.

Archival retrieval has one limitation. The government portal is a JavaScript application, and archival captures of its pages preserve the shell rather than the content: a capture of the campaign page from 10 July 2025 renders empty. The Internet Archive is therefore not a usable instrument for reconstructing the historical content of ministry pages, and the supply series relies instead on individually addressed press notices, which do persist at stable URLs, and on the metadata that the captures do preserve, of which the page update date is the most important.

S3 The epidemiological course

Full-length version of section 3.1 of the main article.

The index case was a documented importation from Belgium to Modi'in Illit, with return on 4 April 2025 and symptom onset on 10 April 2025. The index specimen contained insufficient viral RNA for sequencing, so the circulating strain, genotype B3, was assigned from an epidemiologically linked contact in Bnei Brak; sequencing identified three separate importation clusters, of which the Belgian-origin cluster is by far the largest, and epidemiological investigation supported by sequencing indicated a single introduction as the origin of sustained transmission [2].

Escalation was rapid (Figure 1, panels A and B, of the main article). Sixty-two cases had been diagnosed by 28 May 2025 and 245, of which 91 were active, by late July. By 17 August 2025 there were 526 confirmed cases and two deaths [24]. The ministry's Health Intelligence Unit reported 967 confirmed cases as of 4 September 2025, with 29 hospitalisations, 3 patients in intensive care and 1 on extracorporeal membrane oxygenation, and estimated the true burden at 2,250 to 3,950 cases [25]. By 29 September the published figures were 1,630 cases, 433 hospitalisations and six infant deaths, with approximately

123,000 children aged 1 to 6 still unvaccinated [26]. Apportioned to calendar months between these reporting points (Figure 1, panel A, of the main article), new reported cases rose from roughly 90 in June 2025 and 150 in July to roughly 570 in August and 750 in September, fell to roughly 220 a month from October to December, and rose again to roughly 520 in January 2026, 360 in February and 280 in March.

The ministry's year-end summary for 2025 recorded 2,307 reported cases against a modelled true burden of 8,000 to 12,000; 772 hospitalisations, of which 723 were young children; 84 intensive care admissions, of which 79 were children; seven children placed on extracorporeal membrane oxygenation; and 12 deaths, all in ultra-Orthodox communities and predominantly in unvaccinated infants and toddlers without comorbidity. The monthly peak was August 2025, with 670 new cases in Jerusalem and Beit Shemesh. Nine of the deaths occurred within roughly one square kilometre of Jerusalem's old ultra-Orthodox quarter, two in Tiberias and one in Beit Shemesh [27, 65]. The peer-reviewed account, with data to 28 February 2026, reports approximately 3,200 cases and 16 deaths, a mean age of 5.58 years and 82.7% of cases unvaccinated, against national MMR coverage of 83% for the first dose by 25 months and 87% for the second by age 8, with Jerusalem at 83% and 85% and the Central district at 89% and 93% [2]. By mid-April 2026 the cumulative figures were 3,624 investigated cases, 1,226 hospitalisations and 17 deaths, with 16 localities designated outbreak foci and Kiryat Malachi added on 15 April; 2,097 cases were in children aged 1 to 4 and 833 in children aged 5 to 9, and the ministry estimated the true burden at approximately 17,000 infections [29, 30]. The two totals are not in conflict: they reflect different cut-off dates, and each is dated at every point of use here. No updated national totals were published between May and August 2026.

Two features matter for a communication analysis. The first is the case fatality: at roughly 0.5% of investigated cases, Israeli measles mortality in this outbreak has been reported as several times the European and North American averages [29], a pattern that Israeli paediatric emergency physicians described in an international commentary as cause for alarm [32], and one that drew international surveillance attention as the deaths accumulated [66]. The second is that clinical severity was not confined to the expected complications: a Jerusalem case series documented measles-associated stridor in roughly one child in eight, mostly requiring admission [34].

S4 What the health system did

Full-length version of section 3.7 of the main article.

Documentary analysis identifies four layers of outreach, summarised chronologically in Table S1.

Physical access. The vaccination campaign formally opened on 4 May 2025, and on 8 May the ministry announced dedicated access points with published locations and hours and no appointment required [41]. Clalit opened approximately twenty compounds with afternoon and evening hours, free MMR and no appointment, in Bnei Brak, Elad, Beit Shemesh, Jerusalem, Beitar Illit and Modi'in Illit [71]. Vaccination stations with ministry nurse supervisors were placed at the Lag BaOmer mass gathering at Meron. Vaccination encouragement days ran in Bnei Brak from 19 to 21 August 2025 at six named service points, with well-baby clinics open from 16:00 to 19:30 and a health-fund clinic open from 07:30 to 19:00 [72]. Maccabi expanded to thirty primary clinics offering same-day walk-in vaccination in early October [73] and ran a targeted Bnei Brak operation in November with Saturday-night hours [74]. Jerusalem added more than 200 extra nursing shifts from August 2025, together with mobile units and eleven dedicated centres [75]. A mobile well-baby unit for Beit Shemesh, procured by tender in 2024 before the outbreak in response to declining coverage, delivered 1,400 first doses; a single day parked in one neighbourhood drew 38 to 40 children, most of whom had never been vaccinated [38].

Institutional workaround. The ministry supplied vaccine stock to health-fund clinics so that they could vaccinate children, which those clinics do not normally do because paediatric measles vaccination is the remit of the well-baby system. The wording of ministry notices records the change: on 15 September 2025 only dedicated vaccination stations are named, and by 28 September the formula reads that one may attend well-baby clinics, health-fund clinics and vaccination stations [42, 43]. The effect, described in committee as a one-stop shop, was that a family walking into any clinic door could have every child vaccinated in one visit rather than being routed between two systems, a structural barrier of particular weight for large families [38].

Schedule change. An additional dose was offered to infants aged 6 to 11 months in outbreak areas from 15 September 2025 [42]. On 1 July 2026 the second MMRV dose was permanently brought forward from Grade 1, at about age six, to 18 months for children born from 1 January 2025, which also moves the dose from School Health Services to the well-baby system [31, 76-79]. This is the most durable structural output of the outbreak.

Trusted messengers. Alongside the rabbinic interventions, the Authority for Economic and Social Development of the Ultra-Orthodox Sector entered rabbis' homes together with ministry staff, obtained ministry mapping of the hardest-to-reach foci, assembled a chain of rabbinic signatures and published it through pashkevilim, notices at rabbis' doorways and local neighbourhood newsletters, and attached vaccination messaging to existing community programming. A single peak event in Beitar Illit vaccinated 143 children. The Jerusalem Municipality reactivated its COVID-era community representative model, working unvaccinated lists alongside rabbis, charity funds and kindergarten staff, and reported daily vaccination records rising from roughly 350 to 370 per day to 820 and then 930 [38]. The municipality also sent Yiddish-language voice messages and text messages to unvaccinated families and opened walk-in vaccination at all municipal well-baby clinics [80].

S5 The supply of vaccination access

Full-length version of the supply-of-access part of section 3.9 of the main article; the full dated series is Table S3.

The supply series contains 55 dated or datable records across five components (Table S3; Figure 1, panel E of the main article). Their quality is uneven in a way that itself constrains what can be claimed. Opening hours are the strongest component, with exact hours for named service points at two dates and by city. Delivered output is good but discontinuous. Service points are weak: there are announcements of opening but no continuous count, and the only precise enumeration in the entire corpus is six named service points in Bnei Brak on 20 and 21 August 2025. Workforce is the weakest of all, consisting almost entirely of statements of intent, such as an undertaking to add nursing posts "in the coming months", with no verification that any post was filled; there is not one figure in the public domain for nurses actually in post.

Two structural facts frame the whole series. First, the well-baby system's staffing has no updating mechanism: the national chief nurse testified that there has been no way to update well-baby nurse establishment since the enactment of the National Health Insurance Law, that two physically built stations in a Beit Shemesh neighbourhood stood empty for want of posts, and that whole neighbourhoods built 28 to 29 years ago were never given a station [38]. Second, the erosion is long-standing: an investigation in October 2022, two and a half years before the index case, already described the neglect of the well-baby system.

Three supply findings stand out. The first is documented stock constraint: the Jerusalem municipal announcement of 12 May 2025 states that adult vaccination will be given "subject to the availability and stock of vaccines at the stations" [80]. The second is that the ministry's own public list of vaccination stations was not updated for approximately five months. The page carried an update date of 25 August 2025 in every archival capture

examined, on 31 October 2025, 4 November 2025, 10 December 2025, 7 January 2026 and 16 January 2026 [50]. The third is a contraction in the language of ministry notices. Until 9 December 2025 the notices carried a list of designated outbreak localities, rising from six in September to eight, eleven and finally fourteen, together with the standing formula that in those places one may attend well-baby clinics, health-fund clinics and vaccination stations without a prior appointment. From 15 January 2026 both the list and the no-appointment formula are gone, replaced by a routine sentence that one may be vaccinated at health funds, health bureaus and well-baby clinics; the same pattern recurs on 4 February 2026 [46-48].

The evidential weight of these three findings differs and is graded accordingly. The stock constraint is a direct statement by the authority. The frozen station list is a documented fact about the ministry's information channel, and it should be stated as two separate claims, not one: that the official information about where to be vaccinated was not maintained, which is established, and that the underlying capacity was static, which is not. In a population with limited internet use that relies on printed materials, an unmaintained page nonetheless reduces the usefulness of the official information channel. The language contraction is graded derived rather than reported: a change in the wording of a press notice is not evidence that stations closed, and independent verification is required.

S6 Variation in access arrangements between localities on 16 April 2026

Section moved from the main article in its entirety; summarised in section 3.10 of the main article.

A within-day comparison is available from the ministry's campaign page of 16 April 2026, which listed walk-in vaccination arrangements in four localities in a single announcement [49]. In Jerusalem, walk-in vaccination was available at well-baby clinics of both the ministry and the municipality during all station opening hours, until half an hour before closing. In Tiberias it was available from 08:00 to 14:30 daily, and in Petah Tikva from 08:00 to 14:00 with one evening a week to 18:00. In Bnei Brak it was available between 11:00 and 12:00.

Two of the four are the localities at the centre of this study, and the comparison holds national policy, the moment in the outbreak, the publishing body and the level of national communication constant while varying only the locality. A plausible institutional explanation is on the record: in Jerusalem the well-baby clinics are operated by the municipality, and in Bnei Brak by the Ministry of Health [80]. The two delivery models appear to have produced different walk-in arrangements for two ultra-Orthodox populations at the same point in the outbreak. This study cannot assess the consequence of that difference, because no monthly output series for the two cities is publicly available; obtaining one would allow the comparison to be tested directly and is identified below as a priority for further work. In the meantime the observation points to a practical opportunity: harmonising walk-in arrangements across delivery models in outbreak-affected localities.

S7 Direct evidence of excess demand

Full-length version of section 3.11 of the main article.

Five records bear directly on whether demand exceeded supply, three of them verified by direct reading. The most consequential is a stock-out: on the one occasion on which the arrival of a mobile unit in Beit Shemesh was advertised through flyers distributed in the neighbourhoods, the investigation reports that the influx was so great that the vaccines ran out within a short time [14]. This indicates both that the channel reached the population and that supply at that point did not keep pace with demand. The second is a measured waiting time of two and a half months for a routine well-baby appointment in Beit Shemesh, supported by a recording of a call to the ministry's appointment line. The third is that the appointment line was reported not to answer at all. The

fourth is the ministry's own statement that adult vaccination was subject to stock [80]. The fifth, a report of long waits and shortages at some stations, could not be verified and is excluded from analysis.

The first three come from a single investigation, which limits their independence. Corroboration from a second, unrelated source is required before they can carry the weight the argument would otherwise place on them, and obtaining it, for instance through waiting-time data released under freedom-of-information provisions, is a stated next step.

S8 Contracted outreach capacity

Full-length version of section 3.12 of the main article; Table 7 of the main article summarises the procurement record.

The procurement record supplies institutional context for the pattern described above, and it is documented entirely in the official government publications register (Table 7 of the main article).

The Ministry of Health procured sector-specific outreach through a family of competitive public tenders published in 2020: an array for the ultra-Orthodox sector, and parallel arrays for the Arab, Bedouin, East Jerusalem and Russian-speaking populations [84]. The array for the ultra-Orthodox sector was held by a named communications company. Its final option was exercised for the period 1 November 2022 to 31 October 2023 at NIS 199,368, and it then ended [85]. It was neither renewed nor re-tendered. The parallel arrays were treated differently: the Arab and Bedouin arrays were extended repeatedly, options were exercised in 2024 and 2025, the scope was expanded in February 2026, and a fresh tender for both was published on 29 September 2025, in the middle of this outbreak [86]; the Russian-language array ran to April 2025 and was re-tendered in April 2026 [87]. Of the five sector arrays, the array for the ultra-Orthodox sector was the only one that was not renewed or re-tendered.

When measles was introduced in April 2025, therefore, no contracted outreach array for the ultra-Orthodox sector was in place. The ministry's response is recorded engagement by engagement. Every ministry procurement publication from January 2025 to August 2026 that mentions the ultra-Orthodox sector or measles, seventeen in total, is an engagement by exemption from tender or a notice of intention to contract. Not one is a tender. They include NIS 60,000 to a Beit Shemesh community organisation on 30 September 2025 and NIS 54,752 to a Jerusalem one on 9 October 2025, both cited under the regulation exempting engagements not exceeding NIS 50,000, and both described as expansions of pre-existing engagements [88, 89]. With two earlier tranches of NIS 30,000 and NIS 36,000 the total reaches approximately NIS 181,000, matching the figure of roughly NIS 180,000 first reported in the press [73]. Later engagements were considerably larger and were likewise made by exemption, including NIS 1.4 million to the Jerusalem Municipality on 30 December 2025 for the community representative programme.

Two accounts of this episode that have circulated can be clarified against the procurement record. A local news report of 12 May 2025 stated, in the reporter's own words and without attribution, that the ministry had previously maintained an outreach body for the ultra-Orthodox sector that liaised with rabbis and that the ministry "decided to economise in this area" [80]. The record is consistent with the substance of that statement but not with its timing or its attribution of motive: the relevant contract expired on 31 October 2023, some eighteen months before the outbreak, and no document retrieved states the reason for non-renewal. Second, no evidence was found that a dedicated telephone hotline for the sector was closed before the outbreak; the only sector-specific hotline in the procurement record is a one-off engagement from 2020, and the ministry's general health call centre was expanded during the outbreak, with an option exercised in September 2025 and extensions of the well-baby nurse line in June 2025 and February 2026. Nor was a tender issued

to outsource outreach to the sector during the outbreak; the tender published on 29 September 2025 covers the Arab and Bedouin sectors [86]. The record therefore points to a gap in standing outreach capacity that predated the outbreak, rather than to a decision taken during it.

S9 The counter-vaccination ecosystem

Full-length version of section 3.13 of the main article.

The counter-vaccination effort documented in this outbreak is not a social-media phenomenon. Its principal distribution rail is print circulating through synagogues: the weekly leaflet, described in investigative reporting as one of the central and most effective communication channels in the ultra-Orthodox public, carried a red-bannered claim that the MMRV vaccine causes autism and death [52]. Beneath the leaflets sits a single anchor text, a booklet issued in the name of a rabbinic committee struck off the register of associations in 2019 for failure to report, and beneath that a website operated by a currently registered association [52-54].

The substantive claims are largely imported: autism and neurological harm, minimisation of measles as a mild and non-epidemic illness, cancer and meningitis, ingredient-based objections, the superiority of natural immunity, vitamin A as an alternative, and the authority of internationally known anti-vaccination figures. Two features are locally specific. The first is a claim with no secular analogue, that vaccines cause deviations in holiness and mental illness, which renders harm in the community's own moral vocabulary and is therefore not falsifiable by biomedical evidence. The second is that the persuasive force of the material rests not on its content but on the reproduced rabbinic endorsements printed alongside it [52]. Three of the rabbis whose letters appear publicly distanced themselves when approached, one stating that measles vaccination certainly must be done and another's office stating that the letter was not an endorsement of the book [52]. The central promoter dates his own conversion not to measles but to COVID-19, saying that during the pandemic he lost all his trust in the Ministry of Health; the measles campaign inherited a prior crisis of trust rather than creating one.

This ecosystem sits almost entirely outside the media corpus analysed here. That is a substantive finding rather than a sampling artefact: refusal discourse in this outbreak did not travel through mainstream ultra-Orthodox news outlets, which reported it as contrary to communal norms, but through parallel print and interpersonal channels those outlets do not carry. It is consistent with the existing analysis of pashkevlim during COVID-19, which found a distinct oppositional discourse produced by extremist groups outside mainstream communal media [92], and with ethnographic work documenting anonymous printed broadsides in Jerusalem neighbourhoods [91] and the deliberate conversion of safety criticism into a religious discourse of bodily governance by activists operating transnationally in Jerusalem [90]. A related form of partial hesitancy, parent-requested splitting of combined vaccines, is over-represented in this population and is invisible in standard coverage statistics [115].

Two further points are reported with their evidentiary status attached. Ministry briefings put foreign funding of anti-vaccination activity in the sector at approximately NIS 1.5 million [93], and a representative of the government authority for the ultra-Orthodox sector testified to the Knesset Health Committee that a large donor abroad funds such activity and deters rabbis from signing pro-vaccination letters; the donor is unnamed and the claim is committee testimony, not a finding [38, 94]. The principal promoter denies organisational funding entirely [52]. Separately, an attribution of several deaths to one specific Hasidic group was made by a single named individual in committee and should not be treated as established [94].

The official response had three components. In public statements, it escalated from an institutional statement that fake news kills to the head of public health services describing fake-news activity, in a widely reported remark, as tantamount to murder [52, 75]. Administratively, the ministry announced that

it was collecting evidence for transfer to the police, opened disciplinary avenues against health workers spreading falsehoods, established an enforcement team on unauthorised measles treatments and filed police complaints regarding care by unlicensed individuals [93, 95, 96]. It engaged less directly with the material's religious framing; the closest precedent remains the 2021 campaign, in which the ministry's education department for the ultra-Orthodox sector published a book of halachic responses to vaccine-denier arguments with endorsements from leading rabbis [97]. Through August 2026 no reported outcome of the announced enforcement measures, such as a completed investigation or a removal of material, was identified. A formal 2021 public warning by the ministry's deception committee concerning the same central figure, recording that not one of dozens of examined quotations reflected reality, remains the strongest primary document on the record [55].

S10 Availability of routine epidemiological information

Full-length version of section 3.14 of the main article.

The ministry's weekly epidemiological report series ends with the report for the week ending 15 March 2025, report number 11, one month before the index case. Not one weekly epidemiological report was published across the entire seventeen months of the outbreak [23]. A dashboard was launched on 5 October 2025 in its place [98], updated weekly according to the announcement [44], but it is published on a visualisation platform that cannot be read programmatically, so no machine-readable weekly series exists for the outbreak period. Health Intelligence summaries stopped appearing publicly around early September 2025; when this was reported at the end of that month the ministry attributed the interruption to adjustments and technological changes, and at that point its website still displayed data from the 2018-19 outbreak [99]. Figures were released on 29 September 2025 only after press criticism [26].

For a communication study this matters directly. During the months in which ultra-Orthodox media were most receptive to measles content, and in which rabbinic authority was actively engaged, the authoritative figures against which claims about the outbreak could be checked were not being published routinely. The ministry's own year-end summary notes that not all measles morbidity was reported as required [27]. Restoring routine, machine-readable publication is among the recommendations below.

S11 Institutional follow-through

Section moved from the main article in its entirety; summarised in section 3.9 of the main article.

Three indicators of sustained institutional attention were examined. First, funding: as section S8 sets out, the targeted communication effort for insular ultra-Orthodox communities ran on approximately NIS 181,000 across two small organisations, procured under exemptions. Second, parliamentary attention: the Knesset Health Committee, the standing committee with jurisdiction, devoted one session to measles in the entire outbreak, on 30 September 2025 [38], and a query of the Knesset's own records identified 86 further Health Committee sessions between 20 October 2025 and 3 August 2026, none of which addressed measles or vaccination. The subject was taken up twice elsewhere: by the Special Committee for the Rights of the Child on 17 November 2025, in a substantive session at which senior ministry officials attended and one participant described the Israeli measles burden as nothing less than catastrophic [81], and by the House Committee on 29 December 2025 on an urgent motion concerning outbreaks of lethal disease and falling vaccination rates. Third, audit: the State Comptroller's annual report of May 2026 contains no chapter on vaccination, the well-baby system or communicable disease [82].

Two further institutional facts belong here. The Jerusalem Municipality's representative warned the committee that campaigns since 2018 have succeeded and then been followed by a fall in coverage, a pattern visible in the graphs [38]. And in January 2026, in the middle of the outbreak, the head of public

health services, who had been the most prominent authoritative voice in the campaign and the source of its sharpest statements about misinformation, left the post after five and a half years.

S12 Contradictions in the public record

Section moved from the main article in its entirety; summarised in section 3.14 of the main article.

Three discrepancies were found in the course of assembling the series, and each is reported rather than resolved, because each is itself informative about the quality of the public record in this outbreak.

The first concerns the seventeenth death, on 17 March 2026. The ministry notice describes a boy of about 17 who was not vaccinated. A general-media report quoting the treating hospital states that he had been vaccinated but, because of an underlying condition and immune failure, had not developed antibodies. The distinction is not technical: it moves the case from the category of unvaccinated mortality to that of vaccine failure in an immunocompromised patient, and it is exactly the kind of discrepancy that a counter-vaccination campaign can exploit. It should be resolved before the case is classified, and the existence of the discrepancy is itself worth reporting.

The second concerns the sixteenth death, on 22 February 2026, reported as a six-year-old girl by one outlet and a six-year-old boy by two others.

The third is the tagging failure described in section S1.2: at least two measles deaths reported in the community press do not appear in the ministry's own measles-tagged news collection. The tagged collection is therefore an incomplete record of the ministry's own communication.

Table S3. Documented changes in the supply of vaccination access, full series with separation points

Full version of Table 6 of the main article.

Date	Direction	Event	Certainty / ref.
8 May 2025	expansion	Ministry announces dedicated access points with published locations and hours, no appointment required, in Modi'in Illit, Bnei Brak and Jerusalem. Number of points not stated in the notice.	reported [41]
11 to 16 May 2025	expansion	Jerusalem: walk-in vaccination at all municipal well-baby clinics; six-day reinforced operation including afternoon opening in selected neighbourhoods; nurses conduct active tracing of unvaccinated children.	reported [80]
12 May 2025	constraint	Jerusalem: adult vaccination to be given "subject to the availability and stock of vaccines at the stations". Explicit statement of a supply constraint by the authority.	reported [80]
19 to 21 Aug 2025	expansion	Bnei Brak vaccination encouragement days at six named service points; well-baby clinics 16:00 to 19:30, one health-fund clinic 07:30 to 19:00. The only precise enumeration of service points in the corpus.	reported [72]
25 Aug 2025	static	Last update of the ministry's public list of vaccination stations. The same update date appears in every archival capture through 16 January 2026.	reported [50]
15 Sep 2025	expansion	Six designated outbreak localities; eligibility extended to infants aged 6 to 11 months without appointment.	reported [42]

Date	Direction	Event	Certainty / ref.
28 Sep 2025	expansion	Eight designated localities; access formula extended from vaccination stations alone to well-baby clinics and health-fund clinics as well.	derived from comparison of the 15 and 28 September notices [42, 43]
26 Oct 2025	expansion	Eleven designated localities.	reported [45]
November 2025	none	Peak month of ministry communication (8 tagged notices) and three announced deaths. No supply expansion documented. Falls inside the window in which the station list was not updated. Separation point 1.	reported [50, 83]
9 Dec 2025	expansion	Fourteen designated localities, the widest extent reached, in a month with a single ministry notice. Separation point 2, but the expansion follows the spread of disease rather than an independent access decision.	reported [46]
15 Jan 2026	contraction	Designated-locality list and the standing no-appointment formula absent from the notice; replaced by routine wording. Communication volume rises to 6 notices in February and 7 in March. Separation point 3.	derived from comparison with the 9 December notice [46, 47]
4 Feb 2026	contraction	Same absence recurs, confirming the change of wording.	derived [48]
16 Jan 2026	static	Last archival capture showing the unchanged 25 August 2025 update date. The list was therefore unmaintained for approximately five months across the peak of mortality and of communication.	reported [50]
16 Apr 2026	expansion	Vaccination encouragement days resume with four named localities and published hours, in a month with two ministry notices, followed by one, none, one and none. Separation point 4. The published hours are reported in section S6 and in section 3.10 of the main article.	reported [49]
30 Aug 2026	not interpretable	The dynamic collection of vaccination stations displays no rows on retrieval. A technical fault cannot be excluded and no closure of stations should be inferred.	reported, not interpretable

Certainty grades follow the supply-series protocol: reported, appearing explicitly in a source read directly; derived, following from comparison of the wording of two sources read directly, with the reasoning recorded; unverified, located in search but unopened or undated. Seven undated unverified records exist in the underlying file and are excluded from this table and from all analysis. The series measures announcements, published hours and delivered doses, and is a proxy for capacity rather than a measure of it.

B. Table S1. Chronology of communication, outreach and policy events, January 2024 to August 2026

Reference numbers refer to the main article's reference list.

Date	Actor	Event	Ref.
15 Jun 2020	Ministry of Health	Tender 46/2020 published for a marketing and outreach array for the ultra-Orthodox sector, alongside parallel tenders for the Arab, Bedouin, East Jerusalem and Russian-speaking populations.	84
31 Oct 2023	Ministry of Health	The outreach array contract for the ultra-Orthodox sector ends after its final option period and is neither renewed nor re-tendered. The parallel arrays continue.	85
Oct 2023 to Jan 2024	Ministry of Health	Two contained imported outbreaks: Tel Aviv district, genotype B3 from Moscow, 10 cases; Tiberias district (Tiberias, Natur, Maghar), genotype D8 from Azerbaijan, 9 cases, one of them a Beit Shemesh resident infected while staying in Natur. Routine-year cadence of single-case exposure notices.	10, 11
Mar 2025	Ministry of Health	Weekly epidemiological reports cease publication, one month before the index case.	99
4 to 10 Apr 2025	(retrospective)	Index case: single importation from Belgium to Modi'in Illit, return 4 April, symptom onset 10 April. Index specimen not sequenced; genotype B3 assigned from an epidemiologically linked contact in Bnei Brak.	2
4 May 2025	Ministry of Health	Vaccination campaign formally opens.	25
8 May 2025	Clalit	Approximately 20 dedicated vaccination compounds open with evening hours, free MMR, no appointment, in Bnei Brak, Elad, Beit Shemesh, Jerusalem, Beitar Illit and Modi'in Illit.	71
12 May 2025	Jerusalem Municipality	Yiddish-language voice messages and text messages to unvaccinated families; walk-in vaccination at all municipal well-baby clinics; municipal hotline.	80
14 May 2025	Ministry of Health, Magen David Adom, health funds	Vaccination stations with ministry nurse supervisors at the Lag BaOmer mass gathering at Meron.	(press)
25 Jun 2025	Ministry of Health, Division of Epidemiology	Measles diagnosis, reporting, monitoring and surveillance guidance issued: 12-hour reporting duty, outbreak definition, post-exposure prophylaxis and isolation rules.	35
28 Jul 2025	Badatz of the Edah HaChareidis	Ruling that unvaccinated children must be vaccinated immediately, framed as pikuach nefesh.	68
19 to 21 Aug 2025	Ministry, four health funds, Tipat Halav	Vaccination encouragement days in Bnei Brak; well-baby clinics open to 19:30, health-fund clinics 07:30 to 19:00, no appointment.	72
4 Sep 2025	Ministry Health Intelligence Unit	Weekly summary to the Knesset: 967 confirmed cases, 142,517 doses since 4 May, 76,644 first doses, pace up 31.4%, 16 priority cities.	25
approx. 7 Sep 2025	Ministry of Health	Health Intelligence summaries cease appearing publicly.	99

Date	Actor	Event	Ref.
25 Sep 2025	Chief Rabbis of Israel	Public letter calling on the religious public to vaccinate and to cooperate with all medical authorities, issued after three infant deaths in one week.	69
28 Sep 2025	(press)	Reporting that routine epidemiological publication had stopped in March 2025 and that the ministry website still displayed 2018-19 data.	99
29 Sep 2025	Ministry of Health	Figures released after press criticism: 1,630 cases, 433 hospitalisations, 6 infant deaths, approx. 123,000 children aged 1 to 6 unvaccinated.	26
30 Sep 2025	Knesset Health Committee	Session 380, the only Health Committee session devoted to measles in the entire outbreak. Reports more than 40,000 first doses in high-risk cities, approximately 10% of them an additional early dose for very young children; pace 2.5x nationally and 3.3x in Jerusalem versus 2024; coverage +4.4 points Jerusalem, +8.7 points Beit Shemesh; and, unquantified, families presenting who were not registered at any Tipat Halav.	38
Early Oct 2025	Maccabi	Expansion to 30 primary clinics with same-day walk-in vaccination; reported tripling of uptake in Jerusalem and Beit Shemesh.	73
29 Sep 2025	Ministry of Health	Tender 60/2025 published for a marketing array for the Arab and Bedouin sectors. No equivalent tender is published for the ultra-Orthodox sector at any point in the outbreak.	86
30 Sep 2025	Ministry of Health	Engagement by exemption, NIS 60,000, with a Beit Shemesh community organisation for assistance in encouraging measles vaccination.	88
3 Oct 2025	Ministry of Health	Announcement that evidence against fake-news distributors will be collected and passed to the police; disciplinary action against health workers.	93, 95
9 Oct 2025	Ministry of Health	Engagement by exemption, NIS 54,752, with a Jerusalem community organisation for assistance and outreach on measles vaccination.	89
21 Oct 2025	Ministry of Health	Enforcement team established on unauthorised measles treatments; police complaints filed regarding care by unlicensed individuals.	96
22 Oct 2025	Ministry of Health	216,000 doses nationally, 111,000 in outbreak foci; Jerusalem +500% and Beit Shemesh +630% year on year; first-dose coverage ages 1 to 6 rising 77% to 83% (Jerusalem) and 72% to 82% (Beit Shemesh). Head of public health services states publicly that fake-news activity is "literally murder".	75
22 Oct 2025	(Reporting on ministry procurement)	Total targeted communication budget for the ultra-Orthodox sector approximately NIS 180,000, split between two small non-governmental organisations in Beit Shemesh and Jerusalem.	73
6 Nov 2025	Meuhedet and dozens of rabbis	Kol korei calling on every parent to vaccinate, distributed through the fund's community liaison coordinators, with culturally adapted clinics.	70
16 Nov 2025	Maccabi	Targeted Bnei Brak operation, no appointment, Saturday night 19:00 to 22:00 and weekdays to 22:00 at four named sites.	74

Date	Actor	Event	Ref.
4 Dec 2025	Ministry of Health via press	Nine of eleven deaths occurred within a one-kilometre radius in Jerusalem.	65
Dec 2025	Leumit	Measles page listing vaccination sites across Jerusalem, Modi'in Illit, Beit Shemesh, Beitar Illit, Bnei Brak and Elad.	51
9 Feb 2026	Ministry of Health, Central District	Exclusion of unvaccinated children from kindergartens under section 19 of the Public Health Ordinance, described in the reporting as a highly exceptional step: six children, two kindergartens, Immanuel; reviewed weekly.	67
11 Feb 2026	Ministry Health Intelligence Unit	2025 summary published: 2,307 reported cases against 8,000 to 12,000 estimated; 12 deaths, all in ultra-Orthodox communities; 772 hospitalisations; peak August 2025 with 670 cases in Jerusalem and Beit Shemesh; first doses more than doubled versus 2024.	27
15 to 16 Apr 2026	Ministry of Health via trade press	3,624 cases, 1,226 hospitalisations, 17 deaths (16 of them children; the seventeenth, in March 2026, an adolescent); Kiryat Malachi added as an outbreak locality; estimated true burden approximately 17,000.	29, 30
30 Dec 2025	Ministry of Health	Engagement by exemption, NIS 1.4 million, with the Jerusalem Municipality for the community representative programme to encourage measles vaccination.	(Procurement register)
Jan 2026	Ministry of Health	The head of public health services, the campaign's most prominent authoritative voice, leaves the post after five and a half years, mid-outbreak.	(press)
13 Apr 2026	Ministry of Health	Tender 08/2026 published for a marketing array for the Russian-speaking sector.	87
May 2026	State Comptroller	Annual report contains no chapter on vaccination, Tipat Halav or communicable disease.	82
1 Jul 2026	Ministry of Health	Second MMRV dose permanently brought forward from Grade 1 to 18 months for children born from 1 January 2025, moving the dose from School Health Services to Tipat Halav. The cohort rule is in the June 2026 guideline; the commencement date is in the ministry announcement.	31, 76, 78
17 Nov 2025	Knesset Special Committee for the Rights of the Child	Session on infant and child vaccination attended by senior Ministry of Health officials, in which the Israeli measles burden was described as catastrophic.	81
29 Dec 2025	Knesset House Committee	Urgent motion on outbreaks of lethal disease and falling vaccination rates.	81
20 Oct 2025 to 3 Aug 2026	Knesset Health Committee	86 further Health Committee sessions, none addressing measles or vaccination.	38

Where an event is documented only by press reporting of an official action, the reference is a secondary source and is identified as such in the reference list.

C. Table S4. The ultra-Orthodox media corpus (n = 169)

One row per item. The English gloss of the headline links to the live URL; the archived copy links to the Internet Archive snapshot where one was recorded. Verification tier: full read, page verified (headline and date read from the page's own metadata) or index verified (confirmed from the publisher's topic index only). Voice, audited is the cited-authority code used in the article; voice, coder 1 is the first coder's original code before the audit (section S2);

the rabbinic source type distinguishes halachic authorities from the chairs of medical-aid organisations. The audit note recording the reason for each decision is given in Table S10.

ID	Outlet	Date	Headline (original)	Headline, English gloss (link)	Archived copy	Tier	Frame	Voice, audited	Voice, coder 1	Rabbinic source type	Topic tags
HMC-001	JDN	2024-01-19	החשש מהתפרצות החצבת: נסעתם ברכבות אלו? תוודאו שאתם מחוסנים	Fear of a measles outbreak: did you ride these trains? Make sure you are vaccinated	archived copy	page verified	neutral informational	MoH official	MoH official		exposure_bulletin
HMC-002	Kikar HaShabbat	2024-01-19	התפרצות החצבת: נסעתם ברכבות? תוודאו שאתם מחוסנים	Measles outbreak: did you ride the trains? Make sure you are vaccinated	archived copy	full read	neutral informational	MoH official	MoH official		exposure_bulletin
HMC-003	Kikar HaShabbat	2024-01-19	משרד הבריאות מעדכן על שני חולי חצבת נוספים; נמצא קשר	Health Ministry updates on two more measles patients; a link has been found	archived copy	page verified	neutral informational	MoH official	MoH official		exposure_bulletin; uptake_or_caseload_data
HMC-004	Kikar HaShabbat	2024-01-24	דיווח: מחלת החצבת משתוללת בארה"ב ובאירופה וזולגת לישראל	Report: measles is raging in the US and Europe and spilling into Israel	archived copy	full read	neutral informational	physician	physician		international_outbreak
HMC-005	JDN	2024-01-31	משרד הבריאות מעדכן על שני חולי חצבת נוספים; זה המסלול שלהם בתח"צ	Health Ministry updates on two more measles patients; this was their public-transport route	archived copy	page verified	neutral informational	MoH official	MoH official		exposure_bulletin; uptake_or_caseload_data
HMC-006	Kikar HaShabbat	2024-01-31	לא חוסנו ונדבקו בחו"ל: עוד שני "ישראלים נדבקו ב"חצבת"	Unvaccinated and infected abroad: two more Israelis have caught measles	archived copy	full read	neutral informational	MoH official	MoH official		hospitalisation
HMC-007	Kikar HaShabbat	2024-02-11	משרד הבריאות מעדכן על ילד חולה חצבת בחיפה: "יש קשר בין הילדים החולים עליהם דיווחנו"	Health Ministry updates on a child with measles in Haifa: 'there is a link between the sick children we reported on'	none recorded	page verified	neutral informational	MoH official	MoH official		exposure_bulletin
HMC-008	Hidabroot	2024-04-10	טסים בפסח? משרד הבריאות קורא להתחסן עקב התפרצות חצבת במדינות בעולם	Flying over Passover? Health Ministry urges vaccination given measles outbreaks worldwide	none recorded	page verified	pro vaccination	MoH official	MoH official		vaccination_drive; outbreak_declaration; international_outbreak

ID	Outlet	Date	Headline (original)	Headline, English gloss (link)	Archived copy	Tier	Frame	Voice, audited	Voice, coder 1	Rabbinic source type	Topic tags
HMC-009	JDN	2024-05-17	משרד הבריאות מעדכן על חולה בחצבת שחזר לאחרונה מחו"ל	Health Ministry updates on a measles patient who recently returned from abroad	archived copy	page verified	neutral informational	MoH official	MoH official		exposure_bulletin; international_outbreak
HMC-010	Kikar HaShabbat	2024-05-17	משרד הבריאות מעדכן על חולה בחצבת - שחזר לאחרונה מחו"ל	Health Ministry updates on a measles patient who recently returned from abroad	archived copy	page verified	neutral informational	MoH official	MoH official		exposure_bulletin; international_outbreak
HMC-011	Behadrei Haredim	2025-03-02	בהלה באמריקה: מחלת החצבת מתפשטת - אלפי אנשים נדבקו	Panic in America: measles is spreading - thousands infected	archived copy	index verified	neutral informational	none	none		hospitalisation; international_outbreak
HMC-012	Kikar HaShabbat	2025-03-02	חרדה בארה"ב: לראשונה מזה עשור - ילד בן 6 מת מחצבת	Alarm in the US: for the first time in a decade, a 6-year-old dies of measles	archived copy	page verified	neutral informational	none	MoH official		death_report; international_outbreak
HMC-013	Kikar HaShabbat	2025-04-07	אימה בטקסס: מקרה מוות שני של ילדה ממחלת החצבת	Horror in Texas: a second death of a girl from measles	archived copy	page verified	neutral informational	none	physician		death_report; international_outbreak
HMC-014	Kikar HaShabbat	2025-04-20	מחלה מסוכנת "התגלה חולה" חצבת בישראל; אלה המקומות בהם הוא היה	'A dangerous disease' A measles patient found in Israel; these are the places he visited	archived copy	page verified	neutral informational	MoH official	MoH official		exposure_bulletin
HMC-015	Charedim 10	2025-04-21	בת 11 ואביה נדבקו בחצבת: חשש שהדביקו אחרים בשוכם ארצה	An 11-year-old girl and her father caught measles: fear they infected others on their return to Israel	archived copy	page verified	neutral informational	MoH official	MoH official		hospitalisation
HMC-016	Hidabroot	2025-04-21	משרד הבריאות מזהיר: אותרו מקרי חצבת חדשים באזור המרכז - בדקו אם נחשפתם	Health Ministry warns: new measles cases found in the central region - check whether you were exposed	none recorded	page verified	neutral informational	MoH official	MoH official		exposure_bulletin
HMC-017	Charedim 10	2025-04-28	חשש מהתפרצות חמורה: הערים החרדיות שבהן התגלו מקרי חצבת	Fear of a severe outbreak: the Haredi cities where measles cases have been found	archived copy	page verified	neutral informational	MoH official	MoH official		outbreak_declaration

ID	Outlet	Date	Headline (original)	Headline, English gloss (link)	Archived copy	Tier	Frame	Voice, audited	Voice, coder 1	Rabbinic source type	Topic tags
HMC-018	Emess / Kol Chai	2025-04-28	"המחלה היא מאוד מאוד מדבקת, יותר מקורונה"	'The disease is very, very contagious, more than corona'	none recorded	page verified	pro vaccination	physician	physician		uptake_or_caseload_data
HMC-019	JDN	2025-04-28	משרד הבריאות: החצבת החלה להופיע בערים החרדיות	Health Ministry: measles has begun appearing in the Haredi cities	archived copy	page verified	neutral informational	MoH official	MoH official		outbreak_declaration
HMC-020	Kikar HaShabbat	2025-04-28	החצבת הגיעה למודיעין עילית ובני ברק עד כה נדבקו שמונה בני אדם	Measles has reached Modiin Illit and Bnei Brak eight people infected so far	archived copy	page verified	neutral informational	MoH official	MoH official		outbreak_declaration; hospitalisation
HMC-021	Kikar HaShabbat	2025-05-04	החצבת מתפשטת גם לערים חרדיות אלו ההמלצות הקריטיות	Measles is spreading to Haredi cities too these are the critical recommendations	archived copy	page verified	neutral informational	MoH official	MoH official		outbreak_declaration; hospitalisation
HMC-022	JDN	2025-05-06	מדאיג: עיקר התפרצות החצבת - בריכוזי מגורים חרדיים	Worrying: the bulk of the measles outbreak is in Haredi residential concentrations	archived copy	page verified	neutral informational	MoH official	MoH official		uptake_or_caseload_data
HMC-023	Charedim 10	2025-05-07	מקרי חצבת בריכוזי חרדים • 21 מומחי בריאות: חשש שההילולה במירון תגרום להתפרצות	21 measles cases in Haredi concentrations - health experts fear the Meron hillula will trigger an outbreak	archived copy	page verified	neutral informational	none	physician		exposure_bulletin
HMC-024	Behadrei Haredim	2025-05-08	בעקבות התפרצות מקרי חצבת: כללית פותחת כ-20 מתחמי חיסון ייעודיים	Following the measles outbreak: Clalit opens some 20 dedicated vaccination sites	archived copy	index verified	pro vaccination	MoH official	physician		vaccination_drive
HMC-025	Kikar HaShabbat	2025-05-08	בעקבות התפרצות החצבת בישראל: כל מה שחשוב לדעת	Following the measles outbreak in Israel: everything you need to know	archived copy	page verified	pro vaccination	none	none		explainer
HMC-026	Kikar HaShabbat	2025-05-11	כללית פותחת כ-20 מתחמי חיסון לחצבת וקוראת לציבור להתחסן	Clalit opens some 20 measles vaccination sites and urges the public to get	archived copy	page verified	pro vaccination	MoH official	physician		vaccination_drive

ID	Outlet	Date	Headline (original)	Headline, English gloss (link)	Archived copy	Tier	Frame	Voice, audited	Voice, coder 1	Rabbinic source type	Topic tags
				vaccinated							
HMC-027	Kikar HaShabbat	2025-05-11	אלו סתם הפחדות או שבאמת כדאי להתחסן לחצבת צפו	Is this just scaremongering or is it really worth vaccinating against measles? Watch	archived copy	page verified	pro vaccination	MoH official	physician		vaccination_drive; misinformation; explainer
HMC-028	Behadrei Haredim	2025-05-13	מומחי מאוחדת קוראים לציבור: להתחסן לפני שהחצבת תתפשט	Meuhedet experts call on the public: get vaccinated before measles spreads	archived copy	index verified	pro vaccination	MoH official	physician		vaccination_drive
HMC-029	Charedim 10	2025-05-13	החצבת בריכוזים חרדיים: 30 מקרים בפחות מחודש, 100 אלף ילדים חרדים לא מחוסנים	Measles in Haredi concentrations: 30 cases in under a month, 100,000 Haredi children unvaccinated	archived copy	page verified	neutral informational	MoH official	physician		uptake_or_caseload_data
HMC-030	JDN	2025-05-13	מכבי שירותי בריאות בקריאה: החיסון נגד חצבת מציל חיים	Maccabi Healthcare Services calls out: the measles vaccine saves lives!	none recorded	page verified	pro vaccination	MoH official	none		vaccination_drive
HMC-031	Kikar HaShabbat	2025-05-13	לא קיבל חיסון: בן שלוש אושפז במצב קשה לאחר שחלה בחצבת	Did not receive the vaccine: a 3-year-old hospitalized in serious condition after contracting measles	archived copy	page verified	neutral informational	physician	physician		hospitalisation
HMC-032	Kikar HaShabbat	2025-05-13	מומחי מאוחדת קוראים לציבור: להתחסן לפני שהחצבת תתפשט	Meuhedet experts call on the public: get vaccinated before measles spreads	archived copy	page verified	pro vaccination	physician	physician		vaccination_drive
HMC-033	Charedim 10	2025-05-14	אין להקל ראש • "התפרצות" החצבת: רבני מודיעין עילית קוראים להגן על החיים	'Do not take it lightly' - Measles outbreak: the rabbis of Modiin Illit call for protecting life	archived copy	page verified	pro vaccination	rabbinic	rabbinic	halachic authority	halachic_ruling
HMC-034	JDN	2025-05-14	חשש מהתפרצות במירון: עמדות חיסון לחצבת ייפתחו בהילולה	Fear of an outbreak at Meron: measles vaccination stations to open at the hillula	archived copy	page verified	pro vaccination	MoH official	community activist		vaccination_drive
HMC	Kikar	2025-05-	מכבי שירותי בריאות בקריאה:	Maccabi Healthcare	archived	page	pro	physician	physician		vaccination_dr

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-035	HaShabbat	14	החיסון נגד חצבת מציל חיים	Services calls out: the measles vaccine saves lives!	copy	verified	vaccination				ive
HMC-036	Charedim 10	2025-05-15	חולים אובחנו בחצבת, 5 ילדים שלא חוסנו אושפזו במצב קשה בטיפול נמרץ	48 measles cases diagnosed, 5 unvaccinated children hospitalized in serious condition in intensive care	archived copy	page verified	neutral informational	MoH official	MoH official		hospitalisation; uptake_or_caseload_data
HMC-037	Emess / Kol Chai	2025-05-15	התפרצות חצבת בישראל: חמישה ילדים בטיפול נמרץ	Measles outbreak in Israel: five children in intensive care	none recorded	page verified	neutral informational	MoH official	MoH official		outbreak_declaration; hospitalisation
HMC-038	JDN	2025-05-15	התפשטות החצבת: חמישה ילדים לא מחוסנים אושפזו בטיפול נמרץ	Measles spreading: five unvaccinated children hospitalized in intensive care	none recorded	page verified	neutral informational	MoH official	MoH official		hospitalisation; uptake_or_caseload_data
HMC-039	Kikar HaShabbat	2025-05-15	עליה מדאיגה בהידבקות בחצבת חמישה ילדים אושפזו בטיפול נמרץ	Worrying rise in measles infection five children hospitalized in intensive care	archived copy	page verified	neutral informational	MoH official	MoH official		hospitalisation; uptake_or_caseload_data
HMC-040	Kikar HaShabbat	2025-05-18	התפשטות מחלת החצבת בישראל - משרד הבריאות בקריאה לציבור	The spread of measles in Israel - Health Ministry appeals to the public	archived copy	page verified	pro vaccination	MoH official	MoH official		vaccination_drive
HMC-041	Hidabroot	2025-05-19	התפרצות חסרת תקדים של "חצבת". מה זה אומר, והאם באמת צריכים להילחץ?	'An unprecedented measles outbreak.' What does that mean, and should we really be alarmed?	none recorded	page verified	pro vaccination	MoH official	MoH official		explainer
HMC-042	Behadrei Haredim	2025-05-28	התפרצות החצבת: מומחי כללית קוראים להשלים את החיסון ומפרסמים מדריך מפורט לפי גילאים	Measles outbreak: Clalit experts urge completing the vaccine and publish a detailed guide by age group	archived copy	full read	pro vaccination	MoH official	physician		vaccination_drive; explainer
HMC-043	Charedim 10	2025-05-28	יום חיסונים מיוחד בבית שמש: שיתוף פעולה בין 'עזרת אחים'	Special vaccination day in Beit Shemesh: cooperation between	archived copy	page verified	pro vaccination	community activist	community activist		vaccination_drive; community_en

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			לטיפות חלב נגד החצבת	'Ezrat Achim' and the well-baby clinics against measles							gagement
HMC-044	Kikar HaShabbat	2025-05-29	מומחי כללית קוראים להשלים את חיסון החצבת ומפרסמים מדריך מפורט לפי גילאים	Clalit experts urge completing the measles vaccine and publish a detailed guide by age group	archived copy	page verified	pro vaccination	MoH official	physician		explainer
HMC-045	Kikar HaShabbat	2025-07-24	מדאיג: עלייה בתחלואת החצבת במגזר החרדי ילד מאושפז בטיפול נמרץ	Worrying: rise in measles illness in the Haredi sector a child hospitalized in intensive care	archived copy	page verified	neutral informational	MoH official	MoH official		hospitalisation; uptake_or_caseload_data
HMC-046	Charedim 10	2025-07-27	שני פעוטות חרדים מחוברים למכונת אקמו ב'הדסה עין כרם' במצב קריטי בגלל חצבת	Two Haredi toddlers on ECMO at Hadassah Ein Kerem in critical condition due to measles	archived copy	page verified	neutral informational	physician	physician		hospitalisation
HMC-047	Emess / Kol Chai	2025-07-27	החצבת משתוללת: תינוקת בת שנה במצב קשה מאוד	Measles is raging: a one-year-old girl in very serious condition	none recorded	page verified	neutral informational	physician	physician		hospitalisation
HMC-048	Emess / Kol Chai	2025-07-27	הד"ר מתריע: סכנה אורבת "לילדים עם החזרה ללימודים"	The doctor warns: 'danger lurks for children with the return to school'	none recorded	page verified	pro vaccination	physician	physician		explainer
HMC-049	Kikar HaShabbat	2025-07-27	עשרות נדבקו בחצבת: שלושה פעוטות מירושלים בטיפול נמרץ	Dozens infected with measles: three Jerusalem toddlers in intensive care	archived copy	page verified	neutral informational	physician	none		hospitalisation
HMC-050	Emess / Kol Chai	2025-07-28	האם לסרב לחיסון? בד"ץ העדה החרדית מפרסם פסק	Refuse the vaccine? The Badatz of the Edah Haredit publishes a ruling	none recorded	page verified	pro vaccination	rabbinic	rabbinic	halachic authority	halachic_ruling
HMC-051	Hidabroot	2025-07-29	התפשטות החצבת: קריאה לחיסון ילדים בני חצי שנה עד שנה	The spread of measles: a call to vaccinate children aged six months to one year	none recorded	page verified	pro vaccination	MoH official	MoH official		vaccination_drive
HMC-052	Hidabroot	2025-07-30	התפרצות החצבת: אלה 16 הערים המובילות בתחלואה	Measles outbreak: these are the 16 cities leading in	none recorded	page verified	neutral informational	MoH official	MoH official		outbreak_declaration

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				illness							
HMC-053	Charedim 10	2025-08-13	פעוט כבן שנתיים שלא חוסן נפטר היום מחצבת: היה מחובר בשבועות האחרונים למכשיר אקמו	An unvaccinated toddler of about two died today of measles: he had been on an ECMO machine in recent weeks	archived copy	page verified	neutral informational	MoH official	MoH official		death_report; hospitalisation
HMC-054	Emess / Kol Chai	2025-08-13	טרגדיה בירושלים: פעוט בן שנתיים נפטר בשל סיבוכי חצבת	Tragedy in Jerusalem: a two-year-old toddler died of measles complications	none recorded	page verified	neutral informational	MoH official	MoH official		death_report; hospitalisation
HMC-055	Kikar HaShabbat	2025-08-13	החצבת מתפשטת: ילד בין שנתיים נפטר - לאחר שלא חוסן הפרטים	Measles is spreading: a two-year-old child died - after not being vaccinated The details	archived copy	page verified	neutral informational	physician	MoH official		death_report
HMC-056	Charedim 10	2025-08-16	מקרה מוות שני תוך שבוע מהמחלה: פעוט מבית שמש נפטר לאחר שאובחן עם חצבת	Second death within a week from the disease: a toddler from Beit Shemesh died after being diagnosed with measles	archived copy	page verified	neutral informational	MoH official	MoH official		death_report
HMC-057	JDN	2025-08-16	טרגדיה בבית שמש: פעוט כבן שנה נפטר לאחר שחלה בחצבת	Tragedy in Beit Shemesh: a toddler of about one died after contracting measles	none recorded	page verified	neutral informational	physician	none		death_report
HMC-058	Kikar HaShabbat	2025-08-16	טרגדיה: פעוט בן שנה וחצי ממשפחה חרדית נפטר מחצבת במהלך השבת	Tragedy: a year-and-a-half-old toddler from a Haredi family died of measles over Shabbat	archived copy	page verified	neutral informational	MoH official	MoH official		death_report
HMC-059	Kikar HaShabbat	2025-08-19	הרב רגובי בקריאה נרגשת: "אל תתמהמהו! חסנו את ילדיכם נגד צהבת מיד"	Rabbi Regovi in an emotional appeal: 'Do not delay! Vaccinate your children against measles now' [headline as published reads 'hepatitis' - apparent typo in original]	archived copy	page verified	pro vaccination	rabbinic	rabbinic	medical aid organisation chair with rabbinic title	vaccination_drive; halachic_ruling

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HMC-060	Kikar HaShabbat	2025-08-19	חולה חצבת נסע בתחב"צ בקו בני ברק-בית שמש זה מה שתעשו אם שהיתם לידו	A measles patient rode public transport on the Bnei Brak-Beit Shemesh line this is what to do if you were near him	archived copy	page verified	neutral informational	MoH official	MoH official		exposure_bulletin
HMC-061	Behadrei Haredim	2025-08-20	הרב רגובי בקריאה נרגשת: "אל תתמהמהו! חסנו את ילדיכם נגד חצבת מיד"	Rabbi Regovi in an emotional appeal: 'Do not delay! Vaccinate your children against measles now'	archived copy	index verified	pro vaccination	rabbinic	rabbinic	medical aid organisation chair with rabbinic title	vaccination_drive; halachic_ruling
HMC-062	JDN	2025-08-21	החיסון לא נעים? החצבת פחות נעימה / !דעה	The vaccine isn't pleasant? Measles is less pleasant! / Opinion	none recorded	full read	pro vaccination	none	none		opinion
HMC-063	Kikar HaShabbat	2025-08-24	מאות בני אדם התחסנו נגד חצבת במתחם החיסונים המיוחד של איחוד הצלה	Hundreds of people vaccinated against measles at United Hatzalah's special vaccination site	archived copy	page verified	pro vaccination	community activist	physician		vaccination_drive
HMC-064	Behadrei Haredim	2025-08-25	מאות בני אדם התחסנו נגד חצבת במתחם החיסונים המיוחד	Hundreds of people vaccinated against measles at the special vaccination site	archived copy	index verified	pro vaccination	community activist	community activist		vaccination_drive
HMC-065	Kikar HaShabbat	2025-08-26	ד"ר ערן רוטמן: חסנו את הילדים לחצבת בהקדם האפשרי. "זה מציל חיים"	Dr. Eran Rotman: 'Vaccinate the children against measles as soon as possible. It saves lives!'	archived copy	page verified	pro vaccination	physician	physician		vaccination_drive
HMC-066	Emess / Kol Chai	2025-08-27	מופקרים: "כמה משפחות מסכנות את כל השכונה"	Reckless: 'a few families are endangering the whole neighbourhood'	none recorded	page verified	reports refusal as non normative	rabbinic	rabbinic	medical aid organisation chair with rabbinic title	misinformation
HMC-067	Behadrei Haredim	2025-08-28	מרן הגרמ"ה הירש ליו"ר 'מזור' הרב שמעון רגובי: "החיסון לחצבת - פיקוח נפש"	Maran Rabbi M.H. Hirsch to the chairman of 'Mazor', Rabbi Shimon Regovi: 'The measles vaccine is pikuach nefesh'	archived copy	index verified	pro vaccination	rabbinic	rabbinic	halachic authority	halachic_ruling

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HMC-068	Kikar HaShabbat	2025-08-28	החיסונים יוצאים לשטח: אלו האנשים שמשרד הבריאות גייס למאבק בחצבת	The vaccines go out to the field: these are the people the Health Ministry recruited for the fight against measles	archived copy	page verified	pro vaccination	MoH official	MoH official		vaccination_drive; community_engagement
HMC-069	Kikar HaShabbat	2025-08-28	הגרמ"ה הירש ליו"ר 'מזור' הרב שמעון רגובי: "החיסון לחצבת - פיקוח נפש"	Rabbi M.H. Hirsch to the chairman of 'Mazor', Rabbi Shimon Regovi: 'The measles vaccine is pikuach nefesh'	archived copy	page verified	pro vaccination	rabbinic	rabbinic	halachic authority	halachic_ruling
HMC-070	JDN	2025-08-29	חזרתם מהונגריה? ייתכן שעל המטוס שלכם היה חולה חצבת	Back from Hungary? There may have been a measles patient on your plane	none recorded	page verified	neutral informational	MoH official	MoH official		exposure_bulletin; international_outbreak
HMC-071	Kikar HaShabbat	2025-08-29	צנתור מוחי דחוף הציל את חייו של בן 3 שלקה בשבץ נדיר לאחר שהחלים מחצבת	Emergency brain catheterization saved the life of a 3-year-old who suffered a rare stroke after recovering from measles	archived copy	page verified	neutral informational	physician	physician		hospitalisation
HMC-072	Behadrei Haredim	2025-09-15	תינוקות בני חצי שנה עד 11 חודשים יוכלו להתחסן נגד חצבת ללא תור	Infants aged six to 11 months will be able to get the measles vaccine without an appointment	archived copy	full read	pro vaccination	MoH official	MoH official		vaccination_drive
HMC-073	Charedim 10	2025-09-15	הוא בקושי נשם: 'פעוט שהלה' בחצבת הגיע למרפאה במצב קשה - הרופא נסע איתו לבי"ח	'He could barely breathe': a toddler with measles arrived at the clinic in serious condition - the doctor drove with him to hospital	archived copy	page verified	neutral informational	physician	physician		exposure_bulletin; hospitalisation
HMC-074	Charedim 10	2025-09-15	התפרצות חצבת ב-6 ערים חרדיות • ארבעה ילדים בטיפול נמרץ - אחד מחובר לאקמו	Measles outbreak in 6 Haredi cities - four children in intensive care, one on ECMO	archived copy	page verified	neutral informational	MoH official	MoH official		outbreak_declaration; hospitalisation
HMC-075	Emess / Kol Chai	2025-09-15	חצבת בישראל: ארבעה ילדים מחוברים לאקמו	Measles in Israel: four children on ECMO	none recorded	page verified	neutral informational	MoH official	MoH official		hospitalisation

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HMC-076	JDN	2025-09-15	משרד הבריאות: התפרצות של חצבת בערים החרדיות	Health Ministry: an outbreak of measles in the Haredi cities	none recorded	full read	neutral informational	MoH official	MoH official		outbreak_declaration
HMC-077	Charedim 10	2025-09-22	השלישי מתחילת ההתפרצות: פעוט בן שנה וארבעה חודשים מירושלים נפטר מחצבת	The third since the outbreak began: a 16-month-old toddler from Jerusalem died of measles	archived copy	page verified	neutral informational	MoH official	MoH official		death_report
HMC-078	Emess / Kol Chai	2025-09-22	לא חוסן: פעוט בן שנה מירושלים נפטר לאחר שחלה בחצבת	Not vaccinated: a one-year-old toddler from Jerusalem died after contracting measles	none recorded	page verified	neutral informational	MoH official	MoH official		death_report
HMC-079	JDN	2025-09-22	אסון: פעוט בן שנה וארבעה חודשים מירושלים נפטר מחצבת	Disaster: a 16-month-old toddler from Jerusalem died of measles	none recorded	page verified	neutral informational	MoH official	MoH official		death_report
HMC-080	Kikar HaShabbat	2025-09-22	טרגדיה בירושלים: פעוט בן שנה נפטר מחצבת; משרד הבריאות מזהיר מפני התפשטות	Tragedy in Jerusalem: a one-year-old toddler died of measles; Health Ministry warns of spread	archived copy	page verified	neutral informational	MoH official	MoH official		death_report
HMC-081	Charedim 10	2025-09-24	נכדתו של 'קמב"ץ העדה': בת שנה נפטרה מסיבוכי החצבת לאחר אשפוז של חודשיים	Granddaughter of the Edah's 'quartermaster': a one-year-old girl died of measles complications after two months in hospital	archived copy	page verified	neutral informational	physician	physician		death_report; hospitalisation
HMC-082	Charedim 10	2025-09-25	בפעם השלישית בתוך פחות משבוע: פעוט בן שנה וחצי ממאה שערים נפטר מחצבת	For the third time in under a week: a year-and-a-half-old toddler from Meah Shearim died of measles	archived copy	page verified	neutral informational	community activist	community activist		death_report
HMC-083	Charedim 10	2025-09-25	מי יעצור את המגפה? 30% אזורים שבהם יותר מ-30% מהילדים לא מחוסנים • "צפו	Who will stop the epidemic? 'There are areas where more than 30% of children are unvaccinated' Watch	archived copy	page verified	neutral informational	none	none		uptake_or_caseload_data
HMC	JDN	2025-09-	טרגדיה בירושלים: שלושה	Tragedy in Jerusalem:	none	page	neutral	MoH	none		death_report

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-084		25	תינוקות נפטרו בתוך שבוע מחצבת	three infants died of measles within a week	recorded	verified	informational	official			
HMC-085	Emess / Kol Chai	2025-09-26	המספר המבהיל של חולי החצבת בישראל נחשף	The alarming number of measles patients in Israel is revealed	none recorded	page verified	neutral informational	MoH official	MoH official		uptake_or_caseload_data
HMC-086	Kikar HaShabbat	2025-09-27	טרגדיה בשכונת בית ישראל: פעוט שישי נפטר לאחר שחלה בחצבת	Tragedy in the Beit Yisrael neighbourhood: a sixth toddler died after contracting measles	archived copy	page verified	neutral informational	none	physician		death_report
HMC-087	Behadrei Haredim	2025-09-28	הפוסק במכתב חריף: מניעת חיסון חצבת מהילדים גובלת ברצח	The posek in a sharp letter: withholding the measles vaccine from children borders on murder	archived copy	index verified	pro vaccination	rabbinic	rabbinic	halachic authority	halachic_ruling
HMC-088	Kikar HaShabbat	2025-09-28	משקרים בלי להתבלבל או חושבים שהם מצילים את העולם; מי הם מתנגדי החיסונים ואיך הם עובדים	Lying without blinking, or believing they are saving the world; who the vaccine opponents are and how they operate	archived copy	full read	reports refusal as non normative	none	rabbinic		misinformation
HMC-089	Behadrei Haredim	2025-09-29	הראשון לציון הגר"ד יוסף לראשי מאוחדת: הורים שלא מחסנים את ילדיהם - דמם על ידיהם	The Rishon LeZion Rabbi David Yosef to Meuhedet's leaders: 'Parents who do not vaccinate their children - their blood is on their hands'	archived copy	full read	pro vaccination	rabbinic	rabbinic	halachic authority	halachic_ruling
HMC-090	Behadrei Haredim	2025-09-29	יותר מ-1,600 חולי חצבת – שישה תינוקות נפטרו	More than 1,600 measles patients - six infants have died	archived copy	index verified	neutral informational	MoH official	MoH official		death_report; uptake_or_caseload_data
HMC-091	Emess / Kol Chai	2025-09-29	ערים חרדיות כ'אזור התפרצות' חצבת • מאבק בפיראטיות	Haredi cities as a measles 'outbreak zone' - a fight against pirate broadcasting	none recorded	page verified	neutral informational	MoH official	MoH official		outbreak_declaration
HMC	Kikar	2025-09-	פעוטות נפטרו מהחצבת הרב בני פיישר מזהיר מהמחלה ועונה	6 toddlers have died of measles Rabbi Benny	archived	page	pro	rabbinic	rabbinic	medical aid organisation	death_report; halachic_ruling

ID	Outlet	Date	Headline (original)	Headline, English gloss (link)	Archived copy	Tier	Frame	Voice, audited	Voice, coder 1	Rabbinic source type	Topic tags
-092	HaShabbat	29	למתנגדי החיסונים המסכנים חיים	Fisher warns of the disease and answers the life-endangering vaccine opponents	copy	verified	vaccination			chair with rabbinic title	g; misinformation
HMC-093	Emess / Kol Chai	2025-09-30	רק לבכות: "שישה ילדים חמודים איבדו את חייהם סתם"	Only to weep: 'six lovely children lost their lives for nothing'	none recorded	page verified	reports refusal as non normative	none	MoH official		death_report; misinformation
HMC-094	Kikar HaShabbat	2025-09-30	איפה התחלואה הגדולה בחצבת בציבור החרדי? הנתונים שנחשפו בוועדה	Where is the heaviest measles illness in the Haredi public? The data revealed in the Knesset committee	archived copy	full read	neutral informational	none	rabbinic		exposure_bulletin; uptake_or_caseload_data
HMC-095	Charedim 10	2025-10-02	אם לא היה מדובר בחרדים כבר 'היו דורשים התפטרות: 'מחדל התפרצות החצבת	'If it weren't Haredim they'd already be demanding resignations': the measles outbreak failure	archived copy	page verified	critical of MoH	none	MoH official		enforcement_or_failure; accountability_analysis
HMC-096	Behadrei Haredim	2025-10-04	מספר החולים מתקרב ל-5,000: בוחנים אמצעים משפטיים נגד מפצי מידע שגוי	Number of patients approaching 5,000: legal measures against spreaders of false information being examined	archived copy	full read	reports refusal as non normative	MoH official	MoH official		misinformation; uptake_or_caseload_data; enforcement_or_failure
HMC-097	Emess / Kol Chai	2025-10-04	מחריד: תינוק עבר ניתוח לקטיעת גפיים לאחר שחלה בחצבת	Horrrifying: an infant underwent limb-amputation surgery after contracting measles	none recorded	page verified	neutral informational	MoH official	physician		hospitalisation
HMC-098	Kikar HaShabbat	2025-10-05	מאבק מלוכד: זו הסיבה שהמנכ"ל הבכיר הגיע לפגישה עם הקיצוניים ממאה שערים	A united fight: this is why the senior director-general came to a meeting with the extremists of Meah Shearim	archived copy	full read	pro vaccination	MoH official	MoH official		community_engagement
HMC-099	JDN	2025-10-06	משרד הבריאות יוצא למלחמה "בחצבת": מאבק על חיי הילדים	Health Ministry goes to war on measles: 'a fight	none recorded	page verified	pro vaccination	MoH official	MoH official		vaccination_drive

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				for the children's lives'							
HMC-100	Charedim 10	2025-10-09	טרגדיה: פעוט לא מחוסן בן שנה וארבעה חודשים מירושלים נפטר מחצבת	Tragedy: an unvaccinated 16-month-old toddler from Jerusalem died of measles	archived copy	page verified	neutral informational	none	MoH official		death_report
HMC-101	Behadrei Haredim	2025-10-22	חולי חצבת, שישה בטיפול 20 נמרץ, אחד מהם מחובר לאקמו	20 measles patients, six in intensive care, one of them on ECMO	archived copy	index verified	neutral informational	MoH official	MoH official		hospitalisation; uptake_or_caseload_data
HMC-102	Charedim 10	2025-10-22	התפרצות החצבת: 20 עדיין מאושפזים - 6 בטיפול נמרץ, נחקרת הפצת פייק ניוז	Measles outbreak: 20 still hospitalized - 6 in intensive care, the spreading of fake news is under investigation	archived copy	page verified	reports refusal as non normative	MoH official	MoH official		misinformation ; hospitalisation; enforcement_or_failure
HMC-103	Charedim 10	2025-10-25	מקרה המוות השמיני מחצבת מאז פרוץ המגפה: פעוטה חרדית בת שנתיים נפטרה	The eighth death from measles since the epidemic began: a two-year-old Haredi girl died	archived copy	page verified	neutral informational	physician	MoH official		death_report
HMC-104	Kikar HaShabbat	2025-10-26	פצצה מתקתקת: איך קורה שרק המגזר החרדי משלם בחיי ילדיו את המחיר הנורא של מגפת החצבת?	A ticking bomb: how is it that only the Haredi sector pays the terrible price of the measles epidemic in its children's lives?	archived copy	full read	critical of MoH	none	MoH official		accountability_analysis
HMC-105	Kikar HaShabbat	2025-10-26	מלאך המוות קוטף תינוקות: פעוטה בת שנתיים נפטרה - 8 קורבנות!	The angel of death is plucking infants: a two-year-old girl died - 8 victims!	archived copy	page verified	neutral informational	physician	MoH official		death_report
HMC-106	JDN	2025-10-27	מדוע הורים חוששים להגיע לבית חולים? חשבון נפש בעקבות החצבת / דעה	Why are parents afraid to come to hospital? A reckoning in the wake of the measles / Opinion	none recorded	page verified	ambivalent	none	none		opinion
HMC-107	Charedim 10	2025-11-01	שני רופאים ב'איכילוב' נדבקו בחצבת אחרי שטיפלו בילדה שלא חוסנה: מצבם קל	Two doctors at Ichilov caught measles after treating an unvaccinated girl: their condition is	archived copy	page verified	neutral informational	MoH official	MoH official		hospitalisation

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				mild							
HMC-108	JDN	2025-11-01	משרד הבריאות: רופאים מחוסנים נמצאו חיובי לחצבת	Health Ministry: vaccinated doctors tested positive for measles	none recorded	page verified	neutral informational	MoH official	MoH official		breakthrough_infection
HMC-109	Behadrei Haredim	2025-11-05	עשרות רבנים מכל רחבי הארץ חתמו ביוזמת מאוחדת על "קול קורא" לחיסון נגד חצבת	Dozens of rabbis from across the country signed a 'kol korei' for measles vaccination, at Meuhedet's initiative	archived copy	full read	pro vaccination	rabbinic	rabbinic	halachic authority	death_report; halachic_ruling
HMC-110	Kikar HaShabbat	2025-11-06	עשרות רבנים מכל רחבי הארץ חתמו ביוזמת מאוחדת על "קול קורא" לחיסון נגד חצבת	Dozens of rabbis from across the country signed a 'kol korei' for measles vaccination, at Meuhedet's initiative	archived copy	page verified	pro vaccination	rabbinic	rabbinic	halachic authority	death_report; halachic_ruling
HMC-111	Charedim 10	2025-11-09	מקרה תמותה תשיעי: חרדי בן 7 מירושלים, שחוסן במנה אחת, נפטר מסיבוכי חצבת	Ninth death: a 7-year-old Haredi boy from Jerusalem, vaccinated with one dose, died of measles complications	archived copy	page verified	neutral informational	MoH official	MoH official		death_report; hospitalisation; breakthrough_infection
HMC-112	Kikar HaShabbat	2025-11-09	ילד בן שבע נפטר ממחלת החצבת; 16 מאושפזים בהם 8 בטיפול נמרץ	A seven-year-old boy died of measles; 16 hospitalized, 8 of them in intensive care	archived copy	page verified	neutral informational	MoH official	MoH official		death_report; hospitalisation
HMC-113	Srugim	2025-11-09	התפרצות החצבת: למה חרדים מתעלמים מ"ונשמרתם" לנפשותיכם?	Measles outbreak: why do Haredim ignore 'and you shall greatly guard your souls'?	none recorded	page verified	reports refusal as non normative	MoH official	MoH official		misinformation; accountability_analysis
HMC-114	Charedim 10	2025-11-14	עוד ריכוז חרדי גדול: זו העיר החדשה שהוכרזה כמוקד התפרצות של מחלת החצבת	Another large Haredi concentration: this is the new city declared a measles outbreak epicentre	archived copy	page verified	neutral informational	MoH official	MoH official		outbreak_declaration
HMC-115	Behadrei Haredim	2025-11-16	מכבי שירותי בריאות בבני-ברק ממשיכה את מבצע החיסונים	Maccabi Healthcare Services in Bnei Brak continues its targeted	archived copy	index verified	pro vaccination	MoH official	physician		vaccination_drive

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			הממוקד נגד חצבת	measles vaccination campaign							
HMC-116	Behadrei Haredim	2025-11-16	חולה חצבת נכח באולם אירועים בבני ברק. עליה במקרים בטבריה וחיפה	A measles patient attended an event hall in Bnei Brak. Rise in cases in Tiberias and Haifa	archived copy	full read	neutral informational	MoH official	physician		exposure_bulletin; uptake_or_caseload_data
HMC-117	Hidabroot	2025-11-16	משרד הבריאות: לצד סימן לבלימה בחלק מהערים - התפרצות של חצבת בטבריה	Health Ministry: alongside signs of containment in some cities - an outbreak of measles in Tiberias	none recorded	page verified	neutral informational	MoH official	MoH official		outbreak_declaration
HMC-118	Kikar HaShabbat	2025-11-16	מכבי שירותי בריאות בבני-ברק ממשיכה את מבצע החיסונים הממוקד נגד חצבת	Maccabi Healthcare Services in Bnei Brak continues its targeted measles vaccination campaign	archived copy	page verified	pro vaccination	MoH official	MoH official		vaccination_drive
HMC-119	Charedim 10	2025-11-17	החצבת משתוללת בטבריה, אבל בחצר הרב קוק מתנגדים לחסן: טוענים שזו קונספירציה	Measles is raging in Tiberias, but in Rabbi Kook's court they oppose vaccinating: they claim it is a conspiracy	archived copy	full read	reports refusal as non normative	rabbinic	rabbinic	rabbinic court opposing vaccination	halachic_ruling; misinformation
HMC-120	Emess / Kol Chai	2025-11-20	חולה במחלה מדבקת הסתובב בסופר בבני ברק	A patient with a contagious disease circulated in a supermarket in Bnei Brak	none recorded	page verified	neutral informational	MoH official	MoH official		exposure_bulletin
HMC-121	Charedim 10	2025-11-23	מקרה התמותה העשירי: פעוט כבן שנה וחצי מטבריה שלא חוסן נגד חצבת נפטר	The tenth death: an unvaccinated toddler of about a year and a half from Tiberias died	archived copy	page verified	neutral informational	MoH official	MoH official		death_report
HMC-122	Emess / Kol Chai	2025-11-23	מקרה מוות עשירי מגנף החצבת: בן שנה וחצי שילם בחייו	Tenth death from the measles virus: a year-and-a-half-old paid with his life	none recorded	page verified	neutral informational	MoH official	MoH official		death_report
HMC	Kikar	2025-11-	טרagedיה נוראית: פעוט ממשפחה חרדית בן שנה וחצי נפטר	Terrible tragedy: a year-and-a-half-old toddler	archived	page	neutral	MoH	MoH		death_report

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-123	HaShabbat	23	מהגניף הקטלני	from a Haredi family died of the deadly virus	copy	verified	informational	official	official		
HMC-124	Charedim 10	2025-11-25	מקרה תמותה 11 מחצבת: פעוט בן שנה וחצי שלא חוסן נפטר מסיבוכי המחלה	11th measles death: an unvaccinated year-and-a-half-old toddler died of complications	archived copy	page verified	neutral informational	MoH official	MoH official		death_report; hospitalisation
HMC-125	Charedim 10	2025-11-27	ילד חרדי בן 4 אושפז בשיקום בעקבות סיבוכי החצבת. כעת משפחתו מספרת על הטלטלה	A 4-year-old Haredi boy hospitalized in rehabilitation following measles complications. Now his family tells of the ordeal	archived copy	page verified	neutral informational	none	none		hospitalisation
HMC-127	Kikar HaShabbat	2025-12-03	היועץ הרפואי: ילדים בריאים מתים סתם, פשוט סתם, בגלל "שקרים של מטורפים"	The medical adviser: healthy children are dying for nothing, simply for nothing, 'because of lies by lunatics'	archived copy	page verified	reports refusal as non normative	rabbinic	rabbinic	medical aid organisation chair with rabbinic title	misinformation
HMC-128	Charedim 10	2025-12-07	השפעת והחצבת: 3 תינוקות מחוברים לאקמו ברמב"ם, שניים במצב אנוש בהדסה	Flu and measles: 3 infants on ECMO at Rambam, two in critical condition at Hadassah	archived copy	page verified	neutral informational	physician	MoH official		hospitalisation
HMC-129	Kikar HaShabbat	2025-12-07	חורף קשוח במיוחד: בבית החולים הצפוני מדווחים על עומס שלא היה בטיפול נמרץ	A particularly harsh winter: the northern hospital reports intensive-care pressure unlike anything before	archived copy	page verified	neutral informational	physician	physician		exposure_bulletin; hospitalisation
HMC-130	Charedim 10	2025-12-09	מקרה התמותה ה-12: פעוט בן חודשים נפטר מסיבוכי מחלת 11 החצבת	The 12th death: an 11-month-old infant died of measles complications	archived copy	page verified	neutral informational	none	MoH official		death_report; hospitalisation
HMC-131	JDN	2025-12-09	טרגדיה בצפון הארץ: תינוק בן חודשים נפטר מסיבוכי מחלת 11 החצבת	Tragedy in the north: an 11-month-old infant died of measles complications	none recorded	page verified	neutral informational	MoH official	MoH official		death_report; hospitalisation
HMC-132	Kikar HaShabbat	2025-12-09	הקורבן ה-12: תינוק בן 11 חודשים, שטרם חוסן והיה מחובר לאקמו - נפטר מסיבוכי	The 12th victim: an 11-month-old infant, not yet vaccinated and on ECMO,	archived copy	page verified	neutral informational	MoH official	MoH official		death_report; hospitalisation

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			מחלת החצבת	died of measles complications							
HMC-133	Kikar HaShabbat	2025-12-10	יוסי עצר את השידור וזעק: נמאס לי לשתוק, הילדים מתים" סתם בגלל משרד הבריאות • צפו	Yossi stopped the broadcast and cried out: 'I'm tired of staying silent, the children are dying for nothing because of the Health Ministry' Watch	archived copy	page verified	critical of MoH	none	MoH official		misinformation ; accountability_analysis
HMC-134	Kikar HaShabbat	2025-12-28	12 חולים אובחנו: העיר הגדולה בגוש דן הוכרזה כמוקד התפרצות חצבת	12 patients diagnosed: the large Gush Dan city declared a measles outbreak epicentre	archived copy	page verified	neutral informational	MoH official	physician		outbreak_declaration; uptake_or_caseload_data
HMC-135	Charedim 10	2025-12-30	חקירה סמויה חשפה: תושב בני ברק שהתחזה לנטרופת ומכר תחליפים 'לחיסון חצבת נעצר'	Undercover investigation revealed: a Bnei Brak resident posing as a naturopath who sold 'substitutes' for the measles vaccine arrested	archived copy	page verified	reports refusal as non normative	MoH official	MoH official		misinformation ; enforcement_or_failure
HMC-136	Kikar HaShabbat	2025-12-30	החקירה הסמויה גילתה: תושב בני ברק שהתחזה לרופא מכר כדורים למניעת חצבת; תרופות "מסוכנות"	The undercover investigation found: a Bnei Brak resident posing as a doctor sold pills to prevent measles; 'dangerous drugs'	archived copy	page verified	reports refusal as non normative	MoH official	MoH official		misinformation
HMC-137	Charedim 10	2026-01-07	פעוטה בת 11 חודשים מיישוב ליד ירושלים במצב קריטי - לאחר סיבוך מחצבת	An 11-month-old girl from a town near Jerusalem in critical condition - after a measles complication	archived copy	page verified	neutral informational	physician	physician		hospitalisation
HMC-138	Kikar HaShabbat	2026-01-07	נלחמים על חייה: פעוטה מאזור ירושלים חלתה בחצבת ומצבה קריטי	Fighting for her life: a toddler from the Jerusalem area contracted measles and is in critical condition	archived copy	page verified	neutral informational	physician	physician		hospitalisation
HMC	JDN	2026-01-	טרגדיה בעיר החרדית: תינוקת	Tragedy in the Haredi	none	page	neutral	physician	MoH		death_report

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-139		08	בת 11 חודשים נפטרה מחצבת	city: an 11-month-old infant girl died of measles	recorded	verified	informational		official		
HMC-140	Kikar HaShabbat	2026-01-08	טרגדיה נוראית: תינוקת בת 11 חודשים נפטרה מסיבוכי הנגיף הקטלני	Terrible tragedy: an 11-month-old infant girl died of complications of the deadly virus	archived copy	page verified	neutral informational	physician	MoH official		death_report; hospitalisation
HMC-141	Charedim 10	2026-01-22	אחרי מקרי הדבקה בריכוזים חרדים: אלה הערים שהוגדרו כמוקדי התפרצות חצבת	After infections in Haredi concentrations: these are the cities defined as measles outbreak epicentres	archived copy	page verified	neutral informational	MoH official	MoH official		outbreak_declaration
HMC-142	Charedim 10	2026-02-04	טרגדיה בירושלים: פעוט כבן שנה ממשפחה חרדית נפטר מסיבוכי מחלת החצבת	Tragedy in Jerusalem: a toddler of about one from a Haredi family died of measles complications	archived copy	page verified	neutral informational	community activist	community activist		death_report; hospitalisation
HMC-143	Charedim 10	2026-02-09	חריג: משרד הבריאות הורה להרחיק ילדים מגן ביישוב חרדי כי לא חוסנו נגד חצבת -	Unusual: the Health Ministry ordered children excluded from a kindergarten in a Haredi town - because they were not vaccinated against measles	archived copy	page verified	neutral informational	MoH official	physician		kindergarten_exclusion
HMC-144	Hidabroot	2026-02-09	המאבק בהתפשטות החצבת: משרד הבריאות הורה להרחיק ילדים מגנים בשומרון	The fight against the spread of measles: the Health Ministry ordered children excluded from kindergartens in Samaria	none recorded	page verified	neutral informational	MoH official	physician		kindergarten_exclusion
HMC-145	Charedim 10	2026-02-10	היישוב החרדי עמנואל הוכרז כאחד היישובים שבהם יש התפרצות של חצבת	The Haredi town of Emmanuel declared one of the localities with a measles outbreak	archived copy	page verified	neutral informational	MoH official	MoH official		outbreak_declaration
HMC-146	JDN	2026-02-10	עמנואל הוכרזה כמוקד התפרצות חצבת: משרד הבריאות בהנחיות חריגות	Emmanuel declared a measles outbreak epicentre: Health Ministry issues unusual guidelines	none recorded	page verified	neutral informational	MoH official	MoH official		outbreak_declaration

ID	Outlet	Date	Headline (original)	Headline, English gloss (link)	Archived copy	Tier	Frame	Voice, audited	Voice, coder 1	Rabbinic source type	Topic tags
HMC-147	Charedim 10	2026-02-18	בדק את צמידי הזהוי: מאבטח שהוצב בכניסה לתינוקיה ב'איכילוב' נדבק בחצבת	He checked the identification bracelets: a guard posted at the entrance to Ichilov's nursery caught measles	archived copy	page verified	neutral informational	physician	MoH official		exposure_bulletin; hospitalisation
HMC-148	JDN	2026-02-18	הייתם על הטיסה הזו? משרד הבריאות ממליץ לכם לגשת להיבדק	Were you on this flight? The Health Ministry recommends you get tested	none recorded	page verified	neutral informational	MoH official	MoH official		exposure_bulletin
HMC-149	JDN	2026-02-18	איכילוב: מאבטח מחוץ לתינוקיה אובחן עם חצבת; ההורים עודכנו	Ichilov: a guard outside the nursery diagnosed with measles; the parents were updated	none recorded	page verified	neutral informational	physician	none		exposure_bulletin
HMC-150	Kikar HaShabbat	2026-02-18	לא לוקחים סיכונים: "מאות" נוסעים בטיסה נחשפו לחולה חצבת	"Taking no risks": hundreds of passengers on a flight exposed to a measles patient	archived copy	page verified	neutral informational	MoH official	MoH official		exposure_bulletin
HMC-151	Behadrei Haredim	2026-02-19	חולת חצבת נסעה מביתר עלית לעמנואל - תבדקו אם נדבקתם	A woman with measles travelled from Betar Illit to Emmanuel - check whether you were infected	none recorded	full read	neutral informational	MoH official	MoH official		exposure_bulletin; hospitalisation
HMC-152	JDN	2026-02-19	שימו לב: חולת חצבת נסעה על אוטובוס בין הערים החרדיות	Take note: a woman with measles rode a bus between the Haredi cities	none recorded	page verified	neutral informational	MoH official	MoH official		exposure_bulletin
HMC-153	Emess / Kol Chai	2026-02-21	הפעיל הקיצוני איים על האחות בגלל חיסוני חצבת	The extremist activist threatened the nurse over measles vaccines	none recorded	full read	reports refusal as non-normative	none	none		misinformation
HMC-154	Charedim 10	2026-02-22	המקרה ה-16 של המגפה: ילד בן שש שלא חוסן נפטר ממחלת החצבת	The 16th case of the epidemic: a six-year-old boy who was not vaccinated died of measles	archived copy	page verified	neutral informational	none	MoH official		death_report
HMC	Kikar	2026-02-	החצבת גובה עוד קרבן: ילד בן 6	Measles claims another	archived	page	neutral	MoH	MoH		death_report;

ID	Outlet	Date	Headline (original)	Headline, English gloss (link)	Archived copy	Tier	Frame	Voice, audited	Voice, coder 1	Rabbinic source type	Topic tags
-155	HaShabbat	22	הגיע במצב אנוש ונפטר בבית החולים	victim: a 6-year-old boy arrived in critical condition and died in hospital	copy	verified	informational	official	official		hospitalisation
HMC-156	JDN	2026-02-24	אזהרת בריאות: חולה חצבת אותר בטיסה מאתיופיה לישראל	Health warning: a measles patient identified on a flight from Ethiopia to Israel	none recorded	page verified	neutral informational	MoH official	MoH official		exposure_bulletin; international_outbreak
HMC-157	Kikar HaShabbat	2026-03-11	קרואסון לשבת: האזהרה למי ששהו במאפייה החרדית ביום שישי	Croissant for Shabbat: the warning for those who were at the Haredi bakery on Friday	archived copy	page verified	neutral informational	MoH official	MoH official		death_report; exposure_bulletin
HMC-158	Behadrei Haredim	2026-03-17	חולה חצבת היה בבית הכנסת מאור ושמש בבני ברק	A measles patient was at the Meor VaShemesh synagogue in Bnei Brak	none recorded	full read	neutral informational	MoH official	MoH official		exposure_bulletin
HMC-159	Charedim 10	2026-03-17	טרגדיה: בן 17 עם מחלות רקע נפטר מחצבת - הקורבן המבוגר ביותר בגל הנוכחי	Tragedy: a 17-year-old with underlying conditions died of measles - the oldest victim in the current wave	archived copy	page verified	neutral informational	MoH official	MoH official		death_report
HMC-160	Kikar HaShabbat	2026-03-17	מקרה חריג ומסוכן: נער בן 17 לא מחוסן - נפטר לאחר שנדבק בחצבת	Rare and dangerous case: an unvaccinated 17-year-old died after contracting measles	archived copy	page verified	neutral informational	MoH official	MoH official		death_report; hospitalisation
HMC-161	Behadrei Haredim	2026-03-24	שבחים לחברה החרדית: עלייה משמעותית בהתחסנות	Praise for Haredi society: a significant rise in vaccination	none recorded	full read	pro vaccination	MoH official	MoH official		vaccination_drive; uptake_or_caseload_data
HMC-162	Emess / Kol Chai	2026-03-24	זינוק של 14.5% בשיעור התחסנות החרדים לחצבת	A 14.5% jump in the Haredi measles vaccination rate	none recorded	page verified	pro vaccination	MoH official	physician		vaccination_drive; uptake_or_caseload_data
HMC-163	Behadrei Haredim	2026-03-25	חולה חצבת שהה במקלט ציבורי בקרית מלאכי	A measles patient was in a public shelter in Kiryat	none recorded	full read	neutral informational	MoH official	MoH official		exposure_bulletin

ID	Outlet	Date	Headline (original)	Headline, English gloss (link)	Archived copy	Tier	Frame	Voice, audited	Voice, coder 1	Rabbinic source type	Topic tags
				Malachi							
HMC-164	Kikar HaShabbat	2026-03-26	התפרצות החצבת: הנתונים מצילי החיים שכל הורה צריך להכיר	Measles outbreak: the life-saving data every parent should know	archived copy	page verified	pro vaccination	MoH official	MoH official		uptake_or_caseload_data; explainer
HMC-165	Behadrei Haredim	2026-04-06	חולה חצבת נסע בתחבורה ציבורית מבית שמש להדסה עין כרם	A measles patient rode public transport from Beit Shemesh to Hadassah Ein Kerem	none recorded	full read	neutral informational	MoH official	MoH official		exposure_bulletin
HMC-166	JDN	2026-04-06	משרד הבריאות בהודעה דחופה: חשש לחשיפה לחצבת בקו האוטובוס מבית שמש לירושלים	Health Ministry in an urgent notice: fear of measles exposure on the Beit Shemesh-Jerusalem bus line	none recorded	page verified	neutral informational	MoH official	MoH official		exposure_bulletin
HMC-167	Behadrei Haredim	2026-05-10	חולה חצבת שהה במלון באילת - לכו להתחסן	A measles patient stayed at a hotel in Eilat - go get vaccinated	none recorded	full read	neutral informational	MoH official	MoH official		vaccination_drive; exposure_bulletin
HMC-168	Emess / Kol Chai	2026-07-01	החל מהיום: שינוי בתוכנית החיסונים לילדים בישראל	From today: a change in the childhood vaccination schedule in Israel	none recorded	page verified	pro vaccination	MoH official	MoH official		schedule_change
HMC-169	JDN	2026-07-01	מגמה בריאותית: משרד הבריאות מקדים שלל חיסונים לגיל 18 חודשים	Health trend: the Health Ministry brings forward a range of vaccines to age 18 months	none recorded	page verified	pro vaccination	MoH official	physician		vaccination_drive; schedule_change
HMC-170	Charedim 10	2026-07-31	מחקר חדש בהובלת רופאי הדסה: אחד מכל 8 ילדים עם חצבת פיתח סיבוך נשימתי	New study led by Hadassah doctors: one in every 8 children with measles developed a respiratory complication	none recorded	page verified	pro vaccination	physician	physician		hospitalisation; uptake_or_caseload_data

D. Corpus cross-tabulations (Table S5)

Source: Table S4 (audited version, 7 September 2026). 169 verified items, 7 outlets, 32 months. One item retrieved through a publisher's measles tag index (HMC-126, an influenza death report) was excluded at the audit stage because its text does not mention measles. Empty months are shown as a middle dot rather than omitted.

(a) Items per outlet per month

Month	Kikar HaShabbat	Charedim 10	JDN	Behadrei Haredim	Emess / Kol Chai	Hidabroot	Srugim	Total
2024 Jan	4	·	2	·	·	·	·	6
2024 Feb	1	·	·	·	·	·	·	1
2024 Mar	·	·	·	·	·	·	·	·
2024 Apr	·	·	·	·	·	1	·	1
2024 May	1	·	1	·	·	·	·	2
2024 Jun	·	·	·	·	·	·	·	·
2024 Jul	·	·	·	·	·	·	·	·
2024 Aug	·	·	·	·	·	·	·	·
2024 Sep	·	·	·	·	·	·	·	·
2024 Oct	·	·	·	·	·	·	·	·
2024 Nov	·	·	·	·	·	·	·	·
2024 Dec	·	·	·	·	·	·	·	·
2025 Jan	·	·	·	·	·	·	·	·
2025 Feb	·	·	·	·	·	·	·	·
2025 Mar	1	·	·	1	·	·	·	2
2025 Apr	3	2	1	·	1	1	·	8
2025 May	10	5	4	3	1	1	·	24
2025 Jun	·	·	·	·	·	·	·	·
2025 Jul	2	1	·	·	3	2	·	8
2025 Aug	9	2	3	3	2	·	·	19
2025 Sep	5	6	3	4	5	·	·	23
2025 Oct	3	4	2	2	1	·	·	12
2025 Nov	4	7	1	3	2	1	1	19

Month	Kikar HaShabbat	Charedim 10	JDN	Behadrei Haredim	Emess / Kol Chai	Hidabroot	Srugim	Total
2025 Dec	6	3	1	.	.	.	.	10
2026 Jan	2	2	1	.	.	.	.	5
2026 Feb	2	5	5	1	1	1	.	15
2026 Mar	3	1	.	3	1	.	.	8
2026 Apr	.	.	1	1	.	.	.	2
2026 May	.	.	.	1	.	.	.	1
2026 Jun	.	.	.	.	.	.	.	.
2026 Jul	.	1	1	.	1	.	.	3
2026 Aug	.	.	.	.	.	.	.	.
Total	56	39	26	22	18	7	1	169

Yearly subtotals

Outlet	2024	2025	2026 (Jan to Aug)	Total
Kikar HaShabbat	6	43	7	56
Charedim 10	0	30	9	39
JDN	3	15	8	26
Behadrei Haredim	0	16	6	22
Emess / Kol Chai	0	15	3	18
Hidabroot	1	5	1	7
Srugim	0	1	0	1
All outlets	10	125	34	169

(b) Dominant frame by period

Period 1 = January 2024 to March 2025 (pre-outbreak); Period 2 = April to December 2025 (outbreak escalation); Period 3 = January to August 2026 (sustained transmission). Pro-vaccination advocacy versus all other frames: chi-square = 4.61, df = 2, p = 0.10; Period 1 versus Period 2, Fisher exact p = 0.18; Period 2 versus Period 3, Fisher exact p = 0.19.

Frame	P1 pre-outbreak (Jan 2024 to Mar 2025)	P2 escalation (Apr to Dec 2025)	P3 sustained (Jan to Aug 2026)	Total
neutral_informational	11	71	27	109
pro_vaccination	1	38	6	45
ambivalent	0	1	0	1
critical_of_MoH	0	3	0	3
reports_refusal_as_non_normative	0	10	1	11
amplifies_refusal	0	0	0	0
Total	12	123	34	169

Column percentages (within period):

Frame	P1 pre-outbreak (Jan 2024 to Mar 2025)	P2 escalation (Apr to Dec 2025)	P3 sustained (Jan to Aug 2026)
neutral_informational	91.7%	57.7%	79.4%
pro_vaccination	8.3%	30.9%	17.6%
ambivalent	0.0%	0.8%	0.0%
critical_of_MoH	0.0%	2.4%	0.0%
reports_refusal_as_non_normative	0.0%	8.1%	2.9%
amplifies_refusal	0.0%	0.0%	0.0%

(c) Cited authority voice by period, audited five-level code

Single-valued code assigned from the article lead (headline, sub-headline, first paragraph; for Charedim 10, which has no sub-headline, headline plus the first two body paragraphs) under the precedence order rabbinic > physician > community_activist > MoH_official > none. MoH_official covers the Ministry of Health, its district offices and officials, and statements issued by a health fund without a named clinician (codebook rule). Codes are the audited codes described in Methods section 2.5: the lead of 130 items was re-read after the reliability exercise, and the 39 Charedim 10 items were coded blind by a second coder from the archived copies with the disagreements adjudicated under the codebook. The manuscript reports voice at three levels (rabbinic; physician; other) because the finer distinctions did not reach acceptable inter-coder agreement in the 20% sample. Rabbinic voice versus all others: chi-square = 5.71, df = 2, p = 0.058; Period 2 versus Period 3, Fisher exact p = 0.041.

Authority voice	P1 pre-outbreak (Jan 2024 to Mar 2025)	P2 escalation (Apr to Dec 2025)	P3 sustained (Jan to Aug 2026)	Total
rabbinic	0	14	0	14
physician	1	18	7	26
community_activist	0	4	1	5
MoH_official	9	71	24	104
none	2	16	2	20
Total	12	123	34	169

Column percentages (within period):

Authority voice	P1 pre-outbreak (Jan 2024 to Mar 2025)	P2 escalation (Apr to Dec 2025)	P3 sustained (Jan to Aug 2026)
rabbinic	0.0%	11.4%	0.0%
physician	8.3%	14.6%	20.6%
community_activist	0.0%	3.3%	2.9%
MoH_official	75.0%	57.7%	70.6%
none	16.7%	13.0%	5.9%

(c1) Rabbinic-voice items by source type

Source type	P2 escalation (Apr to Dec 2025)	Months
Halachic authority (rabbinical court, Chief Rabbis, posek, city rabbis, rosh yeshiva, call signed by rabbis)	8	2025 May, 2025 Jul, 2025 Aug, 2025 Sep, 2025 Nov
Chair of an ultra-Orthodox medical-aid organisation carrying the rabbinic title (Mazor, Ezer Mizion, Magen LaChole)	5	2025 Aug, 2025 Sep, 2025 Dec
Hasidic court reported as opposing vaccination	1	2025 Nov

Restricted to halachic authorities (8 items): chi-square = 3.14, df = 2, p = 0.21; Period 2 versus Period 3, Fisher exact p = 0.20.

(c2) First coder's original five-level code, for comparison (169 items)

Authority voice (first coder)	P1 pre-outbreak (Jan 2024 to Mar 2025)	P2 escalation (Apr to Dec 2025)	P3 sustained (Jan to Aug 2026)	Total
rabbinic	0	16	0	16
physician	1	27	7	35
community_activist	0	4	1	5
MoH_official	10	67	24	101
none	1	9	2	12

The audit changed the first coder's code in 42 of 169 items (24.9%): 32 of the 130 items re-read by the study team and 10 of the 39 Charedim 10 items coded blind by the second coder (one of them, HMC-143, had already been recoded from its headline). The item-level record is Table S10; the Charedim 10 second coding with both coders' codes, confidence and notes is Table S11. Three of the Charedim 10 corrections (HMC-100, HMC-130, HMC-154) turn only on the reading unit: the ministry is named in the third or fourth paragraph; under a three-paragraph unit they would be MoH_official, which changes this table but not the three-level table in the manuscript.

(d) Verification

Verification tiers at harvest: 23 items read in full, 136 page-verified from the article's own metadata, 10 index-verified. Archival snapshot URLs recorded for 115 of 169 items. Lead re-read at the voice audit or coded blind from the archived copy: all 169 items.

Notes on reading these tables

- Period 1 contains 12 items in total, so its percentages rest on a very small base and should be read as descriptive, not inferential.
- rabbinic voice is absent from Period 1 entirely and appears only between May and December 2025, the clearest before-and-after shift in the corpus; five of the fourteen items cite the chairs of medical-aid organisations rather than halachic authorities.
- amplifies_refusal is zero in every period. This is a property of these outlets, not of the communities they serve; refusal material circulates through pashkevlim and messaging applications, which this corpus does not cover.
- Outlet totals reflect what this harvest located via publisher tag indexes and Hebrew search. Tag indexes are publisher-curated and demonstrably incomplete, and one indexed item proved not to concern measles at all.
- Charedim 10 and Behadrei Haredim contribute zero items in 2024; the Charedim 10 measles tag skips from the 2018 to 2019 outbreak straight to April 2025.

E. Supply-of-access series and methodological annex

Table S6. Supply-of-access records

One row per record: component, geography, item, value, unit, certainty grade (reported, derived, unverified), source type, source, source date, and link. Seven undated unverified records are retained as gaps and excluded from analysis. Some of the information was documented in the original item language.

Date	End	Period	Component	Geography	Item	Value	Unit	Certainty	Source type	Source	Source date	Link
2022-10-23		pre_window_background	workforce	ארצי	תחקיר: הזנחת מערך טיפות חלב, מפקירים 'תינוקות		narrative	reported	secondary	ynet	2022-10-23	source
2025-02-02		baseline	service_points	ירושלים, צפת, בית שמש,	חשיפת שומרים: צניחה בכיסוי החיסוני		narrative	reported	secondary	שומרים, ליר ספיריטון	2025-02-02	source
2025-05-08		outbreak	service_points	מודיעין, בני עילית, ברק, ירושלים	משרד הבריאות פותח מוקדים להנגשת חיסונים, רשימה עם מיקומים ושעות; ללא צורך בתור		event	reported	primary	משרד הבריאות, הודעת דוברות	2025-05-08	source
2025-05-08		outbreak	output	מודיעין, בני עילית, ברק, ירושלים	עלייה שבועית בחיסונים באזורי התחלואה	37	percent_change_week	reported	primary	משרד הבריאות, הודעת דוברות	2025-05-08	source
2025-05-08		outbreak	service_points	ארצי	מבנה ערוצים: עד גיל 6 טיפות חלב; מגיל 7 שירותי בריאות התלמיד; מבוגרים קופות החולים	3	channels	reported	primary	משרד הבריאות, הודעת דוברות	2025-05-08	source
2025-05-12		outbreak	opening_hours	ירושלים	חיסונים ללא קביעת תור בכל סניפי טיפות החלב בעיר		policy_change	reported	secondary	mynet ירושלים, אבי שני	2025-05-12	source
2025-05-11	2025-05-16	outbreak	opening_hours	ירושלים	תגבור מקיף של פעילות טיפות חלב, ימים א'-ו, כולל פתיחת תחנות בשעות אחר הצהריים באזורים נבחרים	6	days	reported	secondary	mynet ירושלים, אבי שני	2025-05-12	source
2025-05-12		outbreak	workforce	ירושלים	אחיות טיפת חלב מבצעות איתור אקטיבי של ילדים לא מחוסנים		activity	reported	secondary	mynet ירושלים, אבי שני	2025-05-12	source

Date	End	Period	Component	Geography	Item	Value	Unit	Certainty	Source type	Source	Source date	Link
2025-05-12		outbreak	excess_demand	ירושלים	חיסון מבוגרים ניתן 'בכפוף לזמינות ומלאי החיסונים' בתחנות		constraint	reported	secondary	mynet ירושלים, אבי שני	2025-05-12	source
2025-05-12		outbreak	workforce	ירושלים	בעבר היה למשרד הבריאות מטה הסברה לחרדים; המשרד החליט לחסוך בתחום		capacity_cut	reported	secondary	mynet ירושלים, אבי שני	2025-05-12	source
2025-07-31		outbreak	service_points	ארצי	עדכון של דף 'תחנות' 'התחסנות כנגד חצבת		page_update	reported	primary_archived	gov.il, נשלף, מצילום Wayback 15.08.2025	2025-08-15	source
2025-08-18		outbreak	service_points	ירושלים, מודיעין עילית, בני ברק, קריית יערים, תל ציון	יישובים שבהם פועלים מוקדי חיסונים	5	localities	reported	secondary	וואלה, אביחי חיים	2025-08-18	source
2025-08-19	2025-08-21	outbreak	opening_hours	בני ברק	ימי עידוד התחסנות בבני ברק	3	days	reported	secondary	וואלה, אביחי חיים	2025-08-18	source
2025-08-20	2025-08-21	outbreak	service_points	בני ברק	נקודות שירות נקובות בשם בימי העידוד	6	service_points	reported	secondary	וואלה, אביחי חיים	2025-08-18	source
2025-08-20	2025-08-21	outbreak	opening_hours	בני ברק	טיפת חלב לב העיר + טיפת חלב יואל: 16:00–19:30	3.5	hours_per_day	reported	secondary	וואלה, אביחי חיים	2025-08-18	source
2025-08-20	2025-08-21	outbreak	opening_hours	בני ברק	קופ"ח כללית ר' עקיבא 83: 07:30–19:00	11.5	hours_per_day	reported	secondary	וואלה, אביחי חיים	2025-08-18	source
2025-08-19	2025-08-21	outbreak	opening_hours	בני ברק	קופ"ח מכבי ר' עקיבא 86 : ג' זה' 17:30–08:00 ד, 08:00–12:00		schedule	reported	secondary	וואלה, אביחי חיים	2025-08-18	source
2025-08-19	2025-08-21	outbreak	opening_hours	בני ברק	קופ"ח מכבי כהנמן 64 : ג' זה' 11:30–08:00 ד, 08:00–17:30		schedule	reported	secondary	וואלה, אביחי חיים	2025-08-18	source
2025-08-18		outbreak	excess_demand	בית שמש	בפעם היחידה שהגעת '		stockout	reported	secondary	שומרים, ליר	2025-	source

Date	End	Period	Component	Geography	Item	Value	Unit	Certainty	Source type	Source	Source date	Link
					הניידת פורסמה בפליירים...הייתה נהירה כה גדולה עד שתוך זמן 'קצר נגמרו החיסונים					ספיריטון	08-18	
2025-08-18		outbreak	excess_demand	בית שמש	זמן המתנה לתור חיסוני שגרה בטיפת חלב	2.5	months	reported	secondary	שומרים, ליר ספיריטון (הקלטת שיחה) עם מוקד משרד (הבריאות	2025-08-18	source
2025-08-18		outbreak	excess_demand	בית שמש	מוקד קביעת התורים בטיפת חלב לא עונה לטלפון', אף פעם לא עונים 'שם		access_failure	reported	secondary	שומרים, ליר ספיריטון	2025-08-18	source
2025-08-18		outbreak	service_points	בית שמש	תחנות טיפת חלב קיימות בעיר 5(ותיקות 2+ שנפתחו בשנתיים (האחרונות	7	stations	reported	secondary	שומרים, ליר ספיריטון מצטט את (תגובת משרד (הבריאות	2025-08-18	source
2025-08-18		outbreak	service_points	בית שמש	טיפת חלב ניידת שהחלה לפעול 'מסוף השנה שעברה 'ומגיעה לשכונות החדשות	1	mobile_unit	reported	secondary	שומרים, ליר ספיריטון (תגובת משרד (הבריאות	2025-08-18	source
2025-08-18		outbreak	opening_hours	בית שמש	הורחבו שעות הפעילות של טיפות החלב, לרבות שעות ערב וימי שישי, ללא תור		policy_change	reported	secondary	שומרים, ליר ספיריטון (תגובת משרד (הבריאות	2025-08-18	source
2025-08-18		outbreak	workforce	בית שמש	תוספת תקנים לאחיות בחודשים הקרובים + " הרחבת התקשרויות עם ספקי שירותי בריאות לתלמיד		planned	reported	secondary	שומרים, ליר ספיריטון (תגובת משרד (הבריאות	2025-08-18	source
2025-08-25		outbreak	service_points	ארצי	עדכון אחרון של דף 'תחנות 'התחסנות כנגד חצבת		page_update	reported	primary_archived	נשלף, gov.il מצילומי Wayback	2026-01-16	source

Date	End	Period	Component	Geography	Item	Value	Unit	Certainty	Source type	Source	Source date	Link
										31.10.2025, 04.11.2025, 10.12.2025, 07.01.2026, 16.01.2026		
2025-09-15		outbreak	designation	בית שמש, בני ברק, חריש, ירושלים, מודיעין עילית, נוף הגליל	יישובים המוגדרים בהתפרצות פעילה, בהם תחנות התחסנות ללא תור	6	localities	reported	primary	משרד הבריאות, הודעת דוברות	2025-09-15	source
2025-09-15		outbreak	service_points	אזורי התפרצות	הרחבת זכאות: תינוקות 6- חודשים יכולים 11 להתחסן ללא תור בטיפות חלב		eligibility_expansion	reported	primary	משרד הבריאות, הודעת דוברות	2025-09-15	source
2025-09-28		outbreak	designation	קריית גת, + אשדוד	יישובים המוגדרים בהתפרצות	8	localities	reported	primary	משרד הבריאות, הודעת דוברות	2025-09-28	source
2025-09-28		outbreak	service_points	אזורי התפרצות	הוספת קופות החולים לערוץ הגישה ללא תור: ניתן להגיע לטיפות החלב, לקופות החולים ולתחנות ההתחסנות		channel_expansion	derived	primary	משרד הבריאות, הודעת דוברות	2025-09-28	source
2025-10-05		outbreak	output	ירושלים	מנות חיסון ראשונות שניתנו מאז תחילת ההתפרצות	15000	first_doses_cumulative	reported	primary	משרד הבריאות, הודעת דוברות	2025-10-05	source
2025-10-05		outbreak	output	בית שמש + בני ברק	מנות חיסון ראשונות שניתנו מאז תחילת ההתפרצות	12000	first_doses_cumulative	reported	primary	משרד הבריאות, הודעת דוברות	2025-10-05	source
2025-10-05		outbreak	workforce	ירושלים, בית שמש	מנכ"ל משרד הבריאות סייר בשטח, נפגש עם ראשי הרשויות במוקדים,		coordination_event	reported	primary	משרד הבריאות, הודעת	2025-10-05	source

Date	End	Period	Component	Geography	Item	Value	Unit	Certainty	Source type	Source	Source date	Link
					עם נציגי קהילות במאה שערים וגאולה ועם מנכ"לי קופות החולים					דוברות		
2025-10-05		outbreak	service_points	ארצי	השקת דשבורד חצבת ב'עולם הדאטה', 'יתעדכן' אחת לשבוע		transparency	reported	primary	משרד הבריאות, הודעת דוברות	2025-10-05	source
2025-10-26		outbreak	output	ירושלים	עלייה במתן חיסונים מספטמבר, מול התקופה המקבילה אשתקד	500	percent_change_yoy	reported	primary	משרד הבריאות, הודעת דוברות	2025-10-26	source
2025-10-26		outbreak	output	בית שמש	עלייה במתן חיסונים מספטמבר, מול התקופה המקבילה אשתקד	630	percent_change_yoy	reported	primary	משרד הבריאות, הודעת דוברות	2025-10-26	source
2025-10-26		outbreak	coverage_outcome	ירושלים	כיסוי חיסוני מנה ראשונה גילי 1–6: מ-77% ל-84%	7	percentage_points	reported	primary	משרד הבריאות, הודעת דוברות	2025-10-26	source
2025-10-26		outbreak	coverage_outcome	בית שמש	כיסוי חיסוני מנה ראשונה גילי 1–6: מ-72% ל-82.6%	10.6	percentage_points	reported	primary	משרד הבריאות, הודעת דוברות	2025-10-26	source
2025-10-26		outbreak	designation	צפת, + נתיבות, מטה בנימין	יישובים המוגדרים בהתפרצות	11	localities	reported	primary	משרד הבריאות, הודעת דוברות	2025-10-26	source
2025-12-09		outbreak	designation	חיפה, + טבריה, תקוע	יישובים המוגדרים בהתפרצות	14	localities	reported	primary	משרד הבריאות, הודעת דוברות	2025-12-09	source
2026-01-15		outbreak	service_points	ארצי	נוסח ההודעה: 'ניתן להתחסן בקופות החולים, לשכות הבריאות וטיפות החלב', ללא אזכור תחנות		language_contraction	derived	primary	משרד הבריאות, הודעת	2026-01-15	source

Date	End	Period	Component	Geography	Item	Value	Unit	Certainty	Source type	Source	Source date	Link
					'ייעודיות וללא' ללא תור					דוברות		
2026-02-04		outbreak	service_points	ארצי	היעדר רשימת אזורי התפרצות והיעדר נוסח הגישה ללא תור		language_contraction	derived	primary	משרד הבריאות, הודעת דוברות	2026-02-04	source
2026-04-16	2026-04-20	outbreak	service_points	ירושלים, בני ברק, טבריה, פתח תקווה	חידוש 'ימי עידוד התחסנות', מוקדי חיסונים ללא תור	4	localities	reported	primary	משרד הבריאות, דף קמפיין	2026-04-16	source
2026-04-16		outbreak	opening_hours	ירושלים	טיפות חלב של משרד הבריאות ושל העירייה, בכל שעות פתיחת התחנה, עד חצי שעה לפני הסגירה		schedule	reported	primary	משרד הבריאות, דף קמפיין	2026-04-16	source
2026-04-16		outbreak	opening_hours	בני ברק	טיפות חלב של משרד הבריאות, 12:00–11:00, בלבד, ללא תור	1	hours_per_day	reported	primary	משרד הבריאות, דף קמפיין	2026-04-16	source
2026-04-16		outbreak	opening_hours	טבריה	לשכת הבריאות, 08:00–14:30, ללא תור	6.5	hours_per_day	reported	primary	משרד הבריאות, דף קמפיין	2026-04-16	source
2026-04-16		outbreak	opening_hours	פתח תקווה	כל טיפות החלב, א'-ה' ללא תור: א/ג/ד/ה 08:00–14:00, 18:00–11:00 ב'	6	hours_per_day	reported	primary	משרד הבריאות, דף קמפיין	2026-04-16	source
2026-08-30		outbreak	service_points	ארצי	אוסף תחנות התחסנות כנגד חצבת באתר משרד הבריאות מוצג ללא שורות	0	rows_displayed	reported	primary	משרד הבריאות, אוסף דינמי	2026-08-30	source
		outbreak	service_points	בית שמש	תחנות פעילות +ניידת 6 טיפת חלב מיוחדת	6	stations	unverified	secondary_unverified	סיכום תוצאות חיפוש		source
2025-08-26	2025-08-26	outbreak	service_points	בית שמש	תחנת חיסון מיוחדת לכל חברי קופות החולים בקופ"ח כללית, רח' בן ציון	1	station	unverified	secondary_unverified	סיכום תוצאות חיפוש		source
2025-05-28	2025-05-28	outbreak	service_points	בית שמש	יום חיסונים מיוחד בשיתוף עמותת 'עזרת אחים', לשכת הבריאות וטיפות חלב	1	event	unverified	secondary_unverified	JDN		source

Date	End	Period	Component	Geography	Item	Value	Unit	Certainty	Source type	Source	Source date	Link
		outbreak	service_points	ירושלים, בית שמש	ניידות טיפת חלב לאוכלוסייה החרדית, מכרז משרד הבריאות; ניידת פועלת 18:00-10:00, בירור מיקום בטלפון 1700-504-121		mobile_service	unverified	secondary_unverified	סיכום תוצאות חיפוש; מעריב		source
		outbreak	excess_demand	בית שמש, ירושלים	זמני המתנה ארוכים במיוחד בטיפות חלב; מחסור בחיסונים בחלק מהתחנות		narrative	unverified	secondary_unverified	סיכום תוצאות חיפוש		source
		outbreak	output	אוכלוסייה חרדית	זינוק בשיעור התחסנות החרדים	14.5	percent	unverified	secondary_unverified	אמס		source
		outbreak	output	ארצי	מנות שניתנו מתחילת ההתפרצות	334,374	doses_cumulative	unverified	secondary_unverified	סיכום תוצאות חיפוש; מיוחס למשרד הבריאות		

F. Table S7. Official communication series

The monthly census of Ministry of Health press releases tagged for measles, with enumerated dates, and dated key events in community and general media. Some fields and the Notes are in the original language of the source.

Date	Period	Month	Series	Outlet	Count	Count status	Key event type	Key event	Link	Notes
2024-01-01	baseline	2024-01	moh_press_releases	משרד הבריאות, אוסף חדשות מסונן לנושא משנה 'חצבת'	4	enumerated_complete			source	תאריכים: 09,11,19,31.01.2024, כולן הודעות על מקרים בודדים בצפון
2024-02-01	baseline	2024-02	moh_press_releases	משרד הבריאות	3	enumerated_complete			source	תאריכים: 11,13,15.02.2024, חיפה ומקרים חדשים
2024-03-01	baseline	2024-03	moh_press_releases	משרד הבריאות	0	enumerated_complete				
2024-04-01	baseline	2024-	moh_press_r	משרד הבריאות	0	enumerated_complete				

Date	Period	Month	Series	Outlet	Count	Count status	Key event type	Key event	Link	Notes
		04	eleases							
2024-05-01	baseline	2024-05	moh_press_releases	משרד הבריאות	2	enumerated_complete			source	תאריכים: 02,17.05.2024
2024-06-01	baseline	2024-06	moh_press_releases	משרד הבריאות	0	enumerated_complete				
2024-07-01	baseline	2024-07	moh_press_releases	משרד הבריאות	0	enumerated_complete				
2024-08-01	baseline	2024-08	moh_press_releases	משרד הבריאות	0	enumerated_complete				
2024-09-01	baseline	2024-09	moh_press_releases	משרד הבריאות	0	enumerated_complete				
2024-10-01	baseline	2024-10	moh_press_releases	משרד הבריאות	1	enumerated_complete			source	'שני חולים בחצבת', 02.10.2024
2024-11-01	baseline	2024-11	moh_press_releases	משרד הבריאות	0	enumerated_complete				
2024-12-01	baseline	2024-12	moh_press_releases	משרד הבריאות	0	enumerated_complete				
2025-01-01	baseline	2025-01	moh_press_releases	משרד הבריאות	0	enumerated_complete				אפס הודעות דוברות בנושא חצבת בכל ינואר-מרץ 2025
2025-02-01	baseline	2025-02	moh_press_releases	משרד הבריאות	0	enumerated_complete				
2025-02-02	baseline	2025-02	investigative_journalism	שומרים	1	enumerated_partial	media_investigation	חשיפת שומרים: צניחה בשיעורי ההתחסנות בבית שמש, ירושלים וצפת, כשמונה שבועות לפני תחילת ההתפרצות	source	⚠️ הכתבה עצמה טרם אותרה ב-URL; מוזכרת ומצוטטת בכתבת ההמשך מ-18.8.2025. פריט מפתח לתקופת הבסיס, יש להשלים
2025-03-01	baseline	2025-03	moh_press_releases	משרד הבריאות	0	enumerated_complete				
2025-03-15	baseline	2025-03	moh_epi_reports	משרד הבריאות, דוחות אפידמיולוגיים שבועיים	1	enumerated_complete	data_publication_ceases	הדוח האפידמיולוגי השבועי האחרון שפורסם באתר משרד הבריאות (שבוע 11, מסתיים)	source	ממצא מתודולוגי מרכזי, הפסקת הפרסום השבועי חודש לפני תחילת ההתפרצות

Date	Period	Month	Series	Outlet	Count	Count status	Key event type	Key event	Link	Notes
								לא (15.03.2025). פורסמו דוחות שבועיים לאורך כל תקופת ההתפרצות		
2025-04-01	outbreak	2025-04	moh_press_releases	משרד הבריאות	2	enumerated_complete	outbreak_onset	תחילת, 7.4.2025, ההתפרצות. יבוא מבלגיה מטופל 2, מודיעין (עילית (מוליד את האשכול המרכזי (רצפים n=129)	source	תאריכי הודעות: 20,28.04.2025: ההודעה הראשונה בהתפרצות: 20.04.2025
2025-05-01	outbreak	2025-05	moh_press_releases	משרד הבריאות	3	enumerated_complete	campaign_launch	הודעה על, 08.05.2025, פתיחת תחנות ייעודיות 'להשלמת חיסונים'. תחילת מערך היישוג הפורמלי	source	תאריכים: 08,15,28.05.2025
2025-06-01	outbreak	2025-06	moh_press_releases	משרד הבריאות	1	enumerated_complete			source	10.06.2025
2025-07-01	outbreak	2025-07	moh_press_releases	משרד הבריאות	1	enumerated_complete	policy_change	המלצה, 29.07.2025, לחסן תינוקות מגיל חצי שנה בבית שמש ובירושלים (⚠️ טרם אומת מול הודעת דוברות (ייעודית)	source	ילד לא מחוסן מחובר, '24.07.2025, 'לאקמו
2025-07-28	outbreak	2025-07	rabbinic_ruling	בד"ץ העדה החרדית (מסוקר (בכיכר השבת	1	event	rabbinic_call	בד"ץ העדה החרדית מפרסם קריאה דחופה להורים לחסן, מסגור הלכתי: ונשמרתם מאוד 'לנפשותיכם	source	אירוע מפתח: פנייה של הגוף הרבני המתבדל ביותר. חותמים כוללים את הראשול"צ הרב דוד יוסף, הרב דוד כהן, הרב שלמה מחפוד
2025-08-01	outbreak	2025-08	moh_press_releases	משרד הבריאות	4	enumerated_complete	epidemic_peak	אוגוסט 2025, שיא ההתפשטות: 670 מקרים חדשים בירושלים ובית שמש	source	תאריכים: 13,16,28,29.08.2025: שני מקרי המוות הראשונים ב-13 וב-16 באוגוסט
2025-08-18	outbreak	2025-08	investigative_journalism	שומרים, ליר ספיריטון	1	enumerated_partial	counter_frame_publication	התפרצות החצבת: 'בהקילות החרדיות לא התחסנו כי לא היה איפה, 'מסגור מבני	source	מסגור נגדי מרכזי: הבעיה העיקרית היא זמינות תורים להתחסנות ולא 'הנכונות להתחסן

Date	Period	Month	Series	Outlet	Count	Count status	Key event type	Key event	Link	Notes
								נגישות תשתית (במקום מסגור של סרבנות		
2025-09-01	outbreak	2025-09	moh_press_releases	משרד הבריאות	5	enumerated_complete	deaths_cluster	22–28.9.2025, ארבעה מקרי מוות בשבוע אחד, כולם פעוטות לא מחוסנים מירושלים	source	תאריכים : 05,15,22,25,28.09.2025
2025-09-15	outbreak	2025-09	policy_change	משרד הבריאות	1	event	policy_change	הרחבת ההתחסנות לגילי חודשים באזורי 6–11 התפרצות פעילה, ללא תור, בטיפות חלב	source	שינוי מדיניות מהותי, הורדת גיל ההתחסנות
2025-10-01	outbreak	2025-10	moh_press_releases	משרד הבריאות	5	enumerated_complete	ministerial_escalation	05.10.2025, ' צעדים נוספים למיגור מחלת החצבת :מנכ"ל המשרד נפגש עם כל ראשי הרשויות במקדי ההתפרצות וסייר בירושלים ובבית שמש	source	תאריכים : 05,09,24,26,31.10.2025
2025-10-05	outbreak	2025-10	investigative_journalism	שומרים, ליר ספיריטון	1	enumerated_partial	anti_vax_exposure	חיסון החצבת הוא פשע ' נגד האנושות :חשיפת מערך העלונים האנטי- חיסוני בבתי הכנסת , בהסכמות רבנים חתומות	source	פורסם גם בכלכליסט. תגובת משרד 'הבריאות': פייק ניוז - הורג
2025-10-22	outbreak	2025-10	investigative_journalism	הארץ	1	enumerated_partial	campaign_funding_exposure	משרד הבריאות שילם כ-180 אלף ש"ח לעמותות חרדיות בירושלים ובבית שמש, בפטור ממכרז, על עידוד התחסנות	source	מסמך מרכזי לניתוח. Paywall. ⚠️ מבנה מימון היישוג
2025-11-01	outbreak	2025-11	moh_press_releases	משרד הבריאות	9	enumerated_complete	peak_official_communication	שיא האינטנסיביות של התקשורת הרשמית, 9 הודעות בחודש	source	תאריכים : 01,04,09,16,20,20,23,25,25.11.2025. (עוסקת 25.11) אחת מהן בתמותה משפעת ומתויגת בטעות תחת 'חצבת'
2025-12-01	outbreak	2025-12	moh_press_releases	משרד הבריאות	1	enumerated_complete			source	צניחה חדה מ-9 ל-1, 09.12.2025. לבדוק אם משקפת ירידה בתחלואה או שינוי במדיניות הפרסום

Date	Period	Month	Series	Outlet	Count	Count status	Key event type	Key event	Link	Notes
2025-12-10	outbreak	2025-12	haredi_media_criticism	כיכר השבת, יוסי סרגובסקי	1	enumerated_partial	intra_community_protest	מונולוג בשידור: נמאס לשתוק, הילדים מתים בגלל משרד הבריאות, מתקפה על שר הבריאות מתוך הציבור החרדי	source	מסגור חשוב: אשמה מופנית כלפי המדינה ולא כלפי הקהילה
2025-12-30	outbreak	2025-12	enforcement	כיכר השבת, קובי אטינגר	1	enumerated_partial	law_enforcement	חקירה סמויה: תושב בני ברק שהתחזה לנטרופת מכר 'כדורים למניעת חצבת'	source	
2026-01-01	outbreak	2026-01	moh_press_releases	משרד הבריאות	1	enumerated_complete			source	15.01.2026
2026-01-05	outbreak	2026-01	personnel_change	כיכר השבת, קובי אטינגר	1	event	institutional_change	ד"ר שרון אלרעי-פרייס עוזבת את תפקיד ראש חטיבת בריאות הציבור לאחר 5.5 שנים	source	הדוברת הסמכותית המרכזית בקמפיין מתחלפת באמצע ההתפרצות, משתנה מפתח לניתוח מסגור
2026-02-01	outbreak	2026-02	moh_press_releases	משרד הבריאות	6	enumerated_complete			source	תאריכים : 04,13,18,18,24.02.2026, 19.02 גם כן. סה"כ 6
2026-02-11	outbreak	2026-02	science_journalism	מכון דוידסון, יעל פורמן	1	enumerated_partial	annual_data_publication	סיכום מערך מודיעין בריאות לשנת 2025 מתפרסם ומסוקר	source	
2026-02-23	outbreak	2026-02	rabbinic_ruling	כיכר השבת, חזקי שטרן	1	enumerated_partial	rabbinic_call	הגר"ב מוצפ"י: צריכים לחסן, אל תשחקו 'בנפשות התינוקות	source	מסגור: סמכות הלכתית ספרדית + מסגור של הגנה על תינוקות
2026-03-01	outbreak	2026-03	moh_press_releases	משרד הבריאות	7	enumerated_complete	geographic_spread	התפשטות מעבר לריכוזים החרדיים: זיכרון יעקב, גבעת שמואל, קרית מלאכי	source	תאריכים : 11,15,17,18,22,24,25.03.2026
2026-04-01	outbreak	2026-04	moh_press_releases	משרד הבריאות	2	enumerated_complete	campaign_relaunch	ימי עידוד '16.04.2026, התחסנות נגד חצבת': מוקדי חיסון ללא תור בטיפות חלב בירושלים, בני ברק, טבריה, פתח תקווה	source	תאריכים: 06,16.04.2026:
2026-05-01	outbreak	2026-	moh_press_r	משרד הבריאות	1	enumerated_complete			source	10.05.2026

Date	Period	Month	Series	Outlet	Count	Count status	Key event type	Key event	Link	Notes
		05	releases							
2026-06-01	outbreak	2026-06	moh_press_releases	משרד הבריאות	0	enumerated_complete				
2026-07-01	outbreak	2026-07	moh_press_releases	משרד הבריאות	1	enumerated_complete	policy_change	המנה, 01.07.2026, MMRV השנייה של מוקדמת מכיתה א' לגיל חודשים. שינוי מבני 18 בתכנית חיסוני השגרה	source	תגובת מדיניות ארוכת טווח, נקודת סיום טבעית לציר הזמן
2026-08-01	outbreak	2026-08	moh_press_releases	משרד הבריאות	0	enumerated_complete				נכון ל-30.08.2026

G. Table S8. Epidemiological series with per-record provenance

Cases, deaths, hospitalisations, intensive care, coverage, mortality geography and uptake, one row per record with source type, source, publication date, link and reliability note. The column in figure 1 flags the records used for Figure 1 of the main article, panels A and B. Notes are in the language of the source.

Date	Series	Metric	Value	Value type	Geography	Age group	Source type	Source	Source date	Link	Notes	In figure 1
2025-04-10	cases	cumulative_confirmed_cases	1	index_case_onset	מודיעין עילית	child	primary_per_reviewed	Emerging Infectious Diseases (CDC), Bucris et al., National Measles Working Group	2026-09	source	מקרה האינדקס: יבוא מבלגיה למודיעין עילית, חזרה ארצה 4.4.2025, תחילת תסמינים 10.4.2025. משמש נקודת פתיחה (ערך 1) (להישוב ההיארעות השבועית הממוצעת בין נקודות דיווח A בתרשים 1, פאנל	panel A
2025-04-28	cases	cumulative_confirmed_cases	8	reported_cumulative	Israel	all	secondary	כיכר השבת, מצטט את הודעת משרד הבריאות מ-28.4.2025 (פריט בקובץ נוסף HMC-020 2)	2025-04-28	source	עד כה נדבקו שמונה בני אדם. הודעת הדוברות gov.il המקורית באוסף מתאריך 28.4.2025 (ראו קובץ נוסף 5, אפריל 2025)	panel A
2025-05-15	cases	cumulative_confirmed_cases	48	reported_cumulative	Israel	mostly_children	secondary	חרדים 10, מצטט את הודעת משרד הבריאות מ-15.5.2025 (פריט	2025-05-15	source	חולים אובחנו בחצבת, 48 ילדים שלא חוסנו 5 אושפזו במצב קשה בטיפול	panel A

Date	Series	Metric	Value	Value type	Geography	Age group	Source type	Source	Source date	Link	Notes	In figure 1
								HMC-036 בקובץ נוסף (2)			נמרץ. 'עותק ארכיון: http://web.archive.org/web/20251024183339/https://ch10.co.il/news/982026/	
2025-05-28	cases	cumulative_confirmed_cases	62	reported_cumulative	Israel	all	primary	משרד הבריאות, הודעת דוברות	2025-05-28	source	כותרת: 'עד כה אובחנו 62 חולים בחצבת – מחציתם כבר החלימו'. הקישור הוא לאוסף ההודעות; יש לאתר את דף ההודעה הבודדת ולעדכן.	panel A
2025-07-26	cases	cumulative_confirmed_cases	245	reported_cumulative	Israel	mostly_children	secondary	כיכר השבת, חיים רוזנבוים, מצטט משרד הבריאות מסוף השבוע	2025-07-28	source	אובחנו 245 חולים, מהם '91 חולים פעילים, 91 כמחציתם אובחנו בשבוע האחרון. 'מרבית החולים מירושלים ובית שמש. יש לאתר את הודעת משרד הבריאות המקורית	panel A
2025-07-26	cases	active_cases	91	point_prevalence	Israel	mostly_children	secondary	כיכר השבת, חיים רוזנבוים, מצטט משרד הבריאות	2025-07-28	source	נקודת מדידה נדירה של תחלואה פעילה ולא מצטברת	
2025-08-17	cases	cumulative_confirmed_cases	526	reported_cumulative	Israel	mostly_children	secondary	The Times of Israel	2025-08-17	source	'Since the measles outbreak began in Israel about three months ago, 526 cases have been diagnosed'; שני מקרי תמותה. אומת משמש 7.9.2026. בתרשים 1 במקום הערך המקורב '500 מ-18.8.2025	panel A
2025-08-18	cases	cumulative_confirmed_cases	500	reported_cumulative_approx	Israel	mostly_under_6	secondary	שומרים, ליר ספירטון	2025-08-18	source	למעלה מ-500 חולים " בשלושת החודשים האחרונים; מצטט נתוני משרד הבריאות. ערך מקורב.	

Date	Series	Metric	Value	Value type	Geography	Age group	Source type	Source	Source date	Link	Notes	In figure 1
2025-08-31	cases	monthly_new_cases	670	monthly_incident	ירושלים + בית שמש (שיא ארצי)	mostly_under_6	secondary	מכון דוידסון, יעל פורמן (מסכם דוח מערך מודיעין) (בריאות, משרד הבריאות)	2026-02-11	source	שיא ההתפשטות היה ' בחודש אוגוסט בירושלים ובית שמש, אז דווח על חולים חדשים. 'מקור 670 משני לדוח משרד הבריאות, יש לאתר את הדוח המקורי.	
2025-09-04	cases	cumulative_confirmed_cases	967	reported_cumulative	Israel	all	primary	משרד הבריאות, מערך מודיעין בריאות, מסמך רקע לוועדת הבריאות של הכנסת	2025-09-04	source	מקרים מאומתים, 29 967, אשפוזים, 3 בטיפול נמרץ, באקמו; אומדן נטל 1 3,950 עד 2,250 מקרים	panel A
2025-09-29	cases	cumulative_confirmed_cases	1630	reported_cumulative	Israel	all	secondary	ישראל היום	2025-09-29	source	נתונים שפורסמו לאחר ביקורת תקשורתית: חולים, 433 1,630 אשפוזים, 6 מקרי תמותה של תינוקות, כ-123,000 ילדים בגילאי 1 עד 6 לא מחוסנים	panel A
2025-12-31	cases	cumulative_confirmed_cases_2025	2307	annual_reported	Israel	mostly_under_6	secondary	מכון דוידסון, יעל פורמן (מסכם דוח מערך מודיעין) (בריאות)	2026-02-11	source	בסך הכול עד סוף השנה ' התקבל במשרד הבריאות 'דיווח על 2,307 חולים	panel A
2025-12-31	cases	estimated_true_burden_low	8000	model_estimate	Israel	all	secondary	מכון דוידסון, יעל פורמן (מסכם דוח מערך מודיעין) (בריאות)	2026-02-11	source	אומדן סטטיסטי של תת-דיווח; גבול תחתון	
2025-12-31	cases	estimated_true_burden_high	12000	model_estimate	Israel	all	secondary	מכון דוידסון, יעל פורמן (מסכם דוח מערך מודיעין) (בריאות)	2026-02-11	source	אומדן סטטיסטי של תת-דיווח; גבול עליון. פער של פי 3.5-5 מול הדיווח הרשמי	
2026-02-04	cases	cumulative_confirmed_cases	2898	reported_cumulative	Israel	all	secondary	The Times of Israel	2026-02-04	source	'As of Wednesday, there have been 2,898 confirmed cases since the outbreak began'; אשפוזים מצטברים; 973 מקרי תמותה. אומת 14 שורה זו 7.9.2026.	panel A

Date	Series	Metric	Value	Value type	Geography	Age group	Source type	Source	Source date	Link	Notes	In figure 1
											מחליפה שורה קודמת שייחסה לכתבה זו ערך של מעל 3,700 'בתאריך' 1.7.2026; הערך לא נמצא בכתבה והוסר	
2026-02-09	cases	cumulative_confirmed_cases	2900	reported_cumulative_approx	Israel	all	secondary	מכון דוידסון, יעל פורמן	2026-02-11	source	מעל 2,900, נכון ל-9 ' בפברואר 2026	
2026-02-28	cases	cumulative_confirmed_cases	3203	reported_cumulative	Israel	mean_age_5.58y	primary_payer_reviewed	Emerging Infectious Diseases (CDC), Bucris et al., National Measles Working Group	2026-09	source	תקופה: 7.4.2025–28.2.2026. גיל ממוצע: 5.58 (SD 9.35; טווח: 5.58 (SD 9.35; חודש-73 82.7% לא מחוסנים, 7.1% מחוסנים חלקית, 2.2% מחוסנים מלא, 8.5% לא ידוע	panel A
2026-04-16	cases	cumulative_confirmed_cases	3624	reported_cumulative	Israel	all	secondary	Doctors Only; ישראל (15.4.2026)	2026-04-16	source	מקרים, 1,226 3,624 אשפוזים, 17 מקרי תמותה קריית (מהם ילדים 16) מלאכי נוספה כיישוב התפרצות; אומדן נטל אמיתי כ-17,000. מקור: נוסף: https://www.israelhayom.co.il/health/article/20330897 . לא פורסמו סיכומים ארציים מעודכנים בין מאי לאוגוסט 2026	panel A
2025-08-13	deaths	cumulative_deaths	1	cumulative	Israel	child	primary	משרד הבריאות, הודעת דוברות	2025-08-13	source	ילד לא מחוסן שחלה ' בחצבת נפטר היום	panel B
2025-08-16	deaths	cumulative_deaths	2	cumulative	Israel	toddler	primary	משרד הבריאות, הודעת דוברות	2025-08-16	source	פעוט נפטר ממחלת ' החצבת	panel B
2025-09-22	deaths	cumulative_deaths	3	cumulative	ירושלים	1y4m	primary	משרד הבריאות, הודעת דוברות	2025-09-22	source	ההודעה מציינת במפורש 'מקרה התמותה השלישי'	panel B
2025-09-25	deaths	cumulative_deaths	5	cumulative	ירושלים	~1.5y	primary	משרד הבריאות, הודעת דוברות	2025-09-25	source	מקרה התמותה החמישי ... ' שלושה מהם נפטרו	panel B

Date	Series	Metric	Value	Value type	Geography	Age group	Source type	Source	Source date	Link	Notes	In figure 1
											השבוע. 'מקרה מס' 4 לא אותר כהודעה נפרדת באוסף, פער לתיעוד	
2025-09-28	deaths	cumulative_deaths	6	cumulative	ירושלים	1y10m	primary	משרד הבריאות, הודעת דוברות	2025-09-28	source	'ארבעה מהם נפטרו בשבוע' 'האחרון	panel B
2025-10-09	deaths	cumulative_deaths	7	cumulative	ירושלים	1y4m	primary	משרד הבריאות, הודעת דוברות	2025-10-09	source	'כולם מתחת לגיל שנתיים' 'וחצי	panel B
2025-10-26	deaths	cumulative_deaths	8	cumulative	Israel	~2.5y	primary	משרד הבריאות, הודעת דוברות	2025-10-26	source	'מקרה התמותה השמיני'	panel B
2025-11-09	deaths	cumulative_deaths	9	cumulative	Israel	7y	primary	משרד הבריאות, הודעת דוברות	2025-11-09	source	"מקרה התמותה התשיעי"; מחלת רקע; חוסן במנה אחת, חריג מול הדפוס	panel B
2025-11-23	deaths	cumulative_deaths	10	cumulative	Israel	~1.5y	primary	משרד הבריאות, הודעת דוברות	2025-11-23	source	'מקרה התמותה העשירי' מחצבת מתחילת 'ההתפרצות	panel B
2025-11-25	deaths	cumulative_deaths	11	cumulative	Israel	~1y	primary	משרד הבריאות, הודעת דוברות	2025-11-25	source	מספור לא צוין בהודעה; נגזר מרצף	panel B
2025-12-09	deaths	cumulative_deaths	12	cumulative	Israel	11m	primary	משרד הבריאות, הודעת דוברות	2025-12-09	source	מסתדר עם סיכום דוידסון: נפטרים עד סוף 2025	panel B
2026-01-08	deaths	cumulative_deaths	13	cumulative	אזור ירושלים (הדסה)	11m	secondary	כיכר השבת, מישאל לוי JDN	2026-01-08	source	לא אותרה הודעת דוברות מתויגת 'חצבת' באוסף gov.il לתאריך זה, פער תיוג. הכתבה מדווחת על תינוקת בת 11 חודשים ללא מחלות רקע	panel B
2026-02-04	deaths	cumulative_deaths	14	cumulative	ירושלים	1y	primary	משרד הבריאות, הודעת דוברות	2026-02-04	source	The Times of Israel: '14th fatality'; 14: ועם דוידסון: נפטרים נכון ל-9.2.2026	panel B
2026-02-13	deaths	cumulative_deaths	15	cumulative	Israel	~9y	primary	משרד הבריאות, הודעת דוברות	2026-02-13	source	'ילד בן כתשע נפטר' 'מחצבת	panel B
2026-02-	deaths	cumulative_de	16	cumulative	ירושלים, הדסה	6y	secondary_	ynet, אור הדר; כיכר	2026-02-22	source	⚠ סתירה בין מקורות	panel B

Date	Series	Metric	Value	Value type	Geography	Age group	Source type	Source	Source date	Link	Notes	In figure 1
22		aths			עין כרם		verified	JDN; השבת, דוד הכהן			ילדה ' ynet :במין הנפטר/ת-בת שש; 'כיכר השבת וילד בן 6. 'לא ' JDN אותרה הודעת דוברות מתויגת 'חצבת, 'פער תיוג . CDC EID: מסתדר עם נפטרים עד 16 28.2.2026	
2026-02-22	hospitalisations	cumulative_hospitalised	1000	cumulative_approx	Israel	all	secondary_verified	ynet, אור הדר	2026-02-22	source	מתחילת ההתפרצות ועד ' כה אושפזו בבתי החולים יותר מאלף חולי חצבת , 'חלקם בטיפול נמרץ	
2026-03-17	deaths	cumulative_deaths	17	cumulative	Israel	17y	primary	משרד הבריאות, הודעת אור הדר, ynet; דוברות	2026-03-17	source	⚠ סתירה מהותית בין מקורות: הודעת משרד הבריאות אומרת 'נער כבן ynet; 'שלא חוסן, 17 מצטט את בית החולים : הנער היה מחוסן, אולם ' בשל מחלת רקע וכשל חיסוני, לא פיתח נוגדנים '. ההבחנה קריטית, היא משנה את סיווג המקרה מ'תמותה של לא-מחוסן ' ל'כשל חיסוני '.יש להכריע לפני הניתוח	panel B
2026-07-19	complications	stridor_rate_in_children	12	percent	ירושלים, הדסה	children	secondary_verified	ynet, אור הדר, מדווח על מחקר של הדסה (פרופ 'סער חשביה ואחרים)	2026-07-19	source	אחד מכל שמונה, '12% ' מהילדים שחלו פיתחו סטרידור, רובם נזקקו לאשפוז. יש לאתר את המאמר המקורי	
2025-12-31	hospitalisations	cumulative_hospitalised_2025	772	annual	Israel	מהם ילדים קטנים	secondary	מכון דוידסון, יעל פורמן (דוח מערך מודיעין) (בריאות)	2026-02-11	source		
2025-12-31	hospitalisations	cumulative_icu_2025	84	annual	Israel	מהם ילדים	secondary	מכון דוידסון, יעל פורמן (דוח מערך מודיעין) (בריאות)	2026-02-11	source		

Date	Series	Metric	Value	Value type	Geography	Age group	Source type	Source	Source date	Link	Notes	In figure 1
2025-12-31	hospitalisations	cumulative_ecmo_2025	7	annual	Israel	children	secondary	מכון דוידסון, יעל פורמן (דוח מערך מודיעין) (בריאות)	2026-02-11	source		
2025-12-31	mortality_geography	deaths_in_old_haredi_jerusalem	9	spatial_cluster	ירושלים, האזור החרדי הישן, רדיוס 1~ קמ"ר	children	secondary	מכון דוידסון, יעל פורמן (דוח מערך מודיעין) (בריאות)	2026-02-11	source	ממצא מרחבי קריטי לניתוח: 9 מתוך 12 הנפטרים ב-2025 התגוררו ברדיוס קילומטר רבוע אחד	
2025-12-31	mortality_geography	deaths_tiberias	2	spatial_cluster	טבריה	children	secondary	מכון דוידסון, יעל פורמן (דוח מערך מודיעין) (בריאות)	2026-02-11	source		
2025-12-31	mortality_geography	deaths_beit_shemesh	1	spatial_cluster	בית שמש	child	secondary	מכון דוידסון, יעל פורמן (דוח מערך מודיעין) (בריאות)	2026-02-11	source		
2026-02-28	coverage	mmr_dose1_under25m_national	83	percent	Israel	<25 חודשים	primary_peer_reviewed	Emerging Infectious Diseases (CDC), Bucris et al.	2026-09	source	Israel-מצוטט כ Ministry of Health, unpub. data	
2026-02-28	coverage	mmr_dose2_under8y_national	87	percent	Israel	שנים <8	primary_peer_reviewed	Emerging Infectious Diseases (CDC), Bucris et al.	2026-09	source		
2026-02-28	coverage	mmr_dose1_jerusalem	83	percent	ירושלים	<25 חודשים	primary_peer_reviewed	Emerging Infectious Diseases (CDC), Bucris et al.	2026-09	source		
2026-02-28	coverage	mmr_dose2_jerusalem	85	percent	ירושלים	שנים <8	primary_peer_reviewed	Emerging Infectious Diseases (CDC), Bucris et al.	2026-09	source		
2026-02-28	coverage	mmr_dose1_central_district	89	percent	מחוז המרכז (כולל בני ברק)	<25 חודשים	primary_peer_reviewed	Emerging Infectious Diseases (CDC), Bucris et al.	2026-09	source		
2026-02-28	coverage	mmr_dose2_central_district	93	percent	מחוז המרכז (כולל בני ברק)	שנים <8	primary_peer_reviewed	Emerging Infectious Diseases (CDC), Bucris et al.	2026-09	source		
2024-12-	coverage	mmr_coverage	75	percent	בית שמש	children	secondary_	סיכום תוצאות חיפוש ;		source		

Date	Series	Metric	Value	Value type	Geography	Age group	Source type	Source	Source date	Link	Notes	In figure 1
31		_beit_shemesh					unverified	מיוחס לנתוני משרד הבריאות /התנועה לחופש המידע				
2024-12-31	coverage	mmr_coverage_jerusalem	76	percent	ירושלים	children	secondary_unverified	סיכום תוצאות חיפוש; מיוחס לנתוני משרד הבריאות /התנועה לחופש המידע		source		
2024-12-31	coverage	mmr_coverage_safed	65	percent	צפת	children	secondary_unverified	סיכום תוצאות חיפוש; מיוחס לנתוני משרד הבריאות /התנועה לחופש המידע		source		
2024-12-31	coverage	mmr_coverage_harish	69	percent	חריש	children	secondary_unverified	סיכום תוצאות חיפוש; מיוחס לנתוני משרד הבריאות /התנועה לחופש המידע		source		
2025-12-31	uptake	mmr_dose1_doses_ratio_vs_2024	2.0	ratio	ערים במיקוד (בית שמש , צפת , ביתר (עילית)	children	secondary	מכון דוידסון ,יעל פורמן דוח מערך מודיעין (בריאות)	2026-02-11	source	מספר מנות החיסון הראשון יותר מהוכפל יחסית לשנת 2024 , משתנה תוצאה מרכזי להצלבה מול אינטנסיביות הקמפיין	
2026-08-30	uptake	total_doses_since_outbreak_start	334374	cumulative_doses	Israel	all_ages	secondary_unverified	סיכום תוצאות חיפוש; מיוחס למשרד הבריאות			⚠ לא אומת. מתוכם 189,277 בערים במיקוד . יש לאתר את המקור הראשוני לפני ציטוט	
2026-08-30	uptake	doses_in_focus_cities	189277	cumulative_doses	ערים במיקוד	all_ages	secondary_unverified	סיכום תוצאות חיפוש; מיוחס למשרד הבריאות			⚠ לא אומת	
2024-12-31	baseline	total_measles_cases_2023_2024	54	two_year_total	Israel	all	primary	משרד הבריאות, דף 'הצבת בארץ ובעולם	2026-01-20	source	נתון בסיס קריטי: 54 מקרים בשנתיים 2023–2024 מול 2,307 ב-2025 בלבד	

H. Codebook for the directed content analysis

The codebook as issued to the second coder for the inter-coder reliability sample, with section 8 added after the reliability exercise and the audit.

Version for the second coder (inter-rater reliability sample of 34 items). 6 September 2026.

1. Purpose

The manuscript reports a directed content analysis of 170 items coded by a single coder. This exercise measures inter-coder agreement on a 20% stratified random sample (seed 20260906; 2 items from January 2024 to March 2025, 25 from April to December 2025, 7 from January to August 2026). Cohen's kappa will be reported in the Methods. Target: kappa of 0.70 or higher for frame and for authority voice. If agreement is lower, disagreements are reconciled by discussion, the codebook is refined, and the affected variable is recoded. (Outcome, added 7 September 2026: see section 8 below and Methods section 2.5 of the manuscript; the paired codes, the analysis script and the audit record are section J).

2. Unit of analysis and what to read

The unit is one published item: a news report, feature, explainer or opinion piece. Read the whole item for the frame and the topic tags. For the authority voice, use only the lead: the headline, the sub-headline and the first paragraph. Ignore navigation menus, sidebars, teasers for related articles, advertisements and reader comments. Rabbinic names that appear in sidebars or teasers do not count.

If a URL is dead, use the archived copy listed in the appendix. If neither loads, write "not retrievable" in coder_notes and leave the codes blank.

3. Variable 1: dominant frame (exactly one value)

The frame is the item's own stance as expressed in its headline and lead, not the stance of people it quotes. A ministry exposure notice reproduced with the routine phrase "make sure you are vaccinated" is informational, not advocacy, because the item is relaying an official notice rather than urging.

Value	Definition	Decision rule	Typical examples
neutral_informational	Reports facts: exposure sites, case counts, hospitalisations, deaths, clinic times, official figures, foreign outbreaks. No evaluative language of its own urging or discouraging vaccination.	Default when the item's own voice does not advocate. Quoted routine ministry advice does not change the code.	"Measles patient travelled on these trains"; "MoH: 967 cases"; "Child on ECMO"
pro_vaccination	The item's own voice urges vaccination, or its main point is a call to vaccinate.	Halachic rulings instructing vaccination, rabbinic public calls, vaccination-drive announcements framed as encouragement, editorials urging uptake, explainers whose purpose is to persuade.	"Badatz: go and vaccinate, it is pikuach nefesh"; "Vaccination days in Bnei Brak: come and vaccinate"
ambivalent	Presents vaccination and refusal with comparable	Use sparingly; requires the item itself, not a quoted	"Parents divided over the vaccine"

Value	Definition	Decision rule	Typical examples
	weight, or expresses doubt about the vaccine without rejecting it.	person, to hold both positions.	
critical_of_MoH	The main thrust criticises the Ministry of Health's handling: delay, data, resources, access, attention to the sector.	Narrow rule: reporting low coverage in the sector is not criticism. The criticism must be the item's own, or the headline must foreground it.	"Enough silence: children are dying because of the Ministry"
reports_refusal_as_non_normative	Reports refusal or anti-vaccination activity and presents it as contrary to communal norms or as wrongdoing.	Conspiracy stories reported as such; a sting on a fake healer; an activist arrested; rabbis distancing themselves from a pamphlet.	"Bnei Brak resident posing as naturopath sold measles pills"
amplifies_refusal	Presents anti-vaccination claims approvingly or uncritically as legitimate.	Reserve for items that endorse or platform refusal claims without challenge.	none expected in this corpus

Mixed items: the frame of the headline plus lead wins. If still tied, prefer the more specific frame (critical_of_MoH or a refusal frame) over neutral, and pro_vaccination over neutral.

4. Variable 2: cited authority voice (exactly one value, lead only)

Apply the precedence order rabbinic > physician > community_activist > MoH_official > none: if two voices appear in the lead, code the one earlier in the order.

Value	Definition	Notes
rabbinic	A named rabbi, rabbinical court (Badatz), the Chief Rabbinate, a halachic ruling, or a public call signed by rabbis is the source or authority in the lead.	Sidebar rabbi names do not count.
physician	A named or institutional clinician, professor, hospital or hospital spokesperson is quoted or cited in the lead.	A physician speaking as a Ministry of Health official (for example the head of public health services) is MoH_official, not physician.
community_activist	A community intermediary (askan), municipal liaison for the sector, community organisation or NGO figure is the cited authority.	
MoH_official	The Ministry of Health, a district health office, the Health Intelligence Unit, the Director General, the head of public health services, a ministry spokesperson, or a ministry press notice is the source.	"The ministry reported" counts. Health-fund (Clalit, Maccabi, Meuhedet, Leumit) statements also go here unless a clinician is named, in which case physician.
none	No authority is cited in the lead: plain reportage, the journalist's own opinion, or a foreign wire item.	

5. Variable 3: topic tags (up to three, any order)

Tag	Use when the item...
exposure_bulletin	names places, dates or transport where a case was present and asks the exposed to check their status
outbreak_declaration	reports that a locality has been designated an outbreak area, or a change in the designation list
death_report	reports a death from measles
hospitalisation	reports hospitalisation, intensive care or ECMO
vaccination_drive	announces or reports a vaccination operation, clinic hours, mobile unit or dedicated station
uptake_or_caseload_data	reports numbers: doses given, coverage, case counts, percentages
halachic_ruling	reports a ruling, letter or public call by rabbinic authority
misinformation	reports anti-vaccination claims, pamphlets or activists, or official responses to them
kindergarten_exclusion	reports exclusion of unvaccinated children from educational settings
schedule_change	reports a change to the vaccination schedule (for example the second dose brought forward)
community_engagement	reports work with rabbis, community intermediaries, municipalities or organisations to encourage vaccination
enforcement_or_failure	reports police or enforcement action, or an operational failure such as a stock-out or unanswered hotline
accountability_analysis	asks why the outbreak happened or who is responsible, at system level
explainer	explains measles, the vaccine, who counts as vaccinated, or what to do
opinion	is an opinion column or editorial
breakthrough_infection	reports infection in a vaccinated person
international_outbreak	reports measles abroad

Choose the tags that describe the main content; do not tag incidental mentions. A death report that also gives the cumulative case count takes death_report and uptake_or_caseload_data.

6. Procedure

Work independently and blind. Code in one or two sittings; note the time taken. For each item record a confidence score (1 low, 2 medium, 3 high) and, where the decision was hard, a short note. Do not change earlier codes after reading later items unless you record the change in the notes. Return the file named with your initials.

7. What will be computed

Cohen's kappa with a bootstrap 95% confidence interval, percent agreement and PABAK for frame and for authority voice; per-tag kappa and mean Jaccard overlap for topic tags (script provided as the script in section J). Interpretation follows the conventional bands: 0.61 to 0.80 substantial, above 0.80 almost perfect.

8. Clarifications added after the reliability exercise and the audit (7 September 2026)

The reliability exercise on the 34-item sample showed substantial agreement for the dominant frame (Cohen's kappa 0.61 overall; 0.74 among items coded with codebook-valid frame values) but poor agreement on the five-level authority-voice code (kappa 0.27), concentrated in 14 items coded MoH_official by the first coder and none by the second. Adjudication against the page text showed that in eight of the ten retrievable discordant items the Ministry of Health was named explicitly in the sub-headline or the first paragraph; the second coder had read the headline only. In two items the first coder was wrong (an opinion column; a hospital-sourced report). The audit was then extended to the authority-voice code of every item retrievable by the study team (130 of 169) and changed the first coder's code in 32 of them; the 39 Charedim 10 items were afterwards coded blind by a second coder from the archived copies (kappa 0.60 against the first coder's original codes; ten disagreements, all adjudicated in favour of the second coder). The item-level records are Additional files 10c and 10d. Seven clarifications follow.

Reading rule. The lead means the headline, the sub-headline (standfirst) and the first paragraph of the body, read together. On these sites the headline rarely names the source and the sub-headline usually does. A voice code assigned from the headline alone is not valid.

Sites without a sub-headline. Charedim 10 publishes no standfirst: below the headline come one-sentence body paragraphs, sometimes separated by a sponsored teaser. For such a site the reading unit is the headline plus the first two body paragraphs that are not teasers, the functional equivalent of the codebook's three elements (the first body paragraph standing for the standfirst, the second for the first paragraph). This rule was fixed before the second coding of that outlet and before any comparison of codes; it is a decision about what the lead is, not about its effect on agreement. Three items (HMC-100, HMC-130, HMC-154) name the ministry only in the third or fourth paragraph and are coded none under this rule; a three-paragraph unit would code them MoH_official, which is reported as a sensitivity in Methods section 2.5 and does not affect the three-level analysis.

Blind second coding. A second coder must work from a file that carries no prior codes. The validation sheet issued on 7 September 2026 showed the first coder's code two columns to the left of the entry cell; the second coder removed those columns into a separate working file before coding, and this should be the standard practice.

Frame field. Enter only one of the six frame values in the frame field. Topic labels such as explainer, accountability_analysis and schedule_change describe the subject of an item and belong in the topic-tag fields; they are not frames. An explainer whose purpose is to persuade readers to vaccinate is coded pro_vaccination; an explainer that only informs is coded neutral_informational.

Health funds, hospitals and officials. A statement by a health fund (Clalit, Maccabi, Meuhedet, Leumit), including one attributed to its "experts", with no clinician named in the lead is MoH_official, which in this codebook denotes an institutional health-system voice; where a clinician is named, code physician. A hospital is a clinical reporting source: where the lead's clinical detail comes from a named hospital (admission, transfer, ECMO, intensive-care load, the announcement of a death), the item is physician whether or not an attribution verb such as "the hospital reported" appears (authors' decision, 7

September 2026). A hospital named only as an address, for example as the destination of a bus route or a place of exposure, is not a cited voice. A physician quoted in a ministry role (the Director General, the head of public health services) is MoH_official.

Foreign wire items, opinion and politicians. Reports on outbreaks abroad that cite foreign authorities are none. Opinion columns and presenters' on-air monologues are none even where the ministry is discussed at length, because there the ministry is the object of the piece rather than its source. A minister, Knesset member or other politician speaking politically (calling for a discussion, assigning blame) is none; only a ministry notice or a ministry official speaking in that capacity is MoH_official. Unnamed "experts" without an institution are none.

Rabbinic sources. The rabbinic code applies wherever a named rabbi, a rabbinical court or a call signed by rabbis is the cited voice. Record in addition whether the source is a halachic authority (a posek, a rabbinical court, a Chief Rabbi, the rabbis of a city, a rosh yeshiva, a call signed by rabbis) or the chair of an ultra-Orthodox medical-aid organisation who carries the rabbinic title (Mazor, Ezer Mizion, Magen LaChole), because the manuscript reports the two separately.

Because the finer distinctions within the "other" group did not reach acceptable agreement, the manuscript analyses the voice variable at three levels (rabbinic; physician; other), combining MoH_official, community_activist and none, and reports the audited five-level counts in section D. The 34-item sample was drawn from the pre-audit corpus of 170 items; one item not in the sample (HMC-126) was excluded at audit because its text concerns an influenza death and does not mention measles.

Appendix: the 34 sampled items

item_id	outlet	date	url	archived copy
HMC-005	JDN	2024-01-31	https://www.jdn.co.il/health/2132567/	http://web.archive.org/web/20240328195025/https://www.jdn.co.il/health/2132567/
HMC-006	Kikar HaShabbat	2024-01-31	https://www.kikar.co.il/israel-news/s84ou0	http://web.archive.org/web/20260505123645/https://www.kikar.co.il/israel-news/s84ou0
HMC-014	Kikar HaShabbat	2025-04-20	https://www.kikar.co.il/israel-news/sv14qg	http://web.archive.org/web/20250928151945/https://www.kikar.co.il/israel-news/sv14qg
HMC-018	Emess / Kol Chai	2025-04-28	https://www.emess.co.il/radio/1704579	none recorded
HMC-019	JDN	2025-04-28	https://www.jdn.co.il/news/2397685/	http://web.archive.org/web/20250429220245/https://www.jdn.co.il/news/2397685/
HMC-025	Kikar HaShabbat	2025-05-08	https://www.kikar.co.il/health-news/svy1yi	http://web.archive.org/web/20251210113050/https://www.kikar.co.il/health-news/svy1yi
HMC-027	Kikar HaShabbat	2025-05-11	https://www.kikar.co.il/health-news/svuhoj	http://web.archive.org/web/20260505123643/https://www.kikar.co.il/health-news/svuhoj
HMC-028	Behadrei Haredim	2025-05-13	https://www.bhol.co.il/news/1694011	http://web.archive.org/web/20250706153217/https://www.bhol.co.il/news/1694011

item_id	outlet	date	url	archived copy
HMC-032	Kikar HaShabbat	2025-05-13	https://www.kikar.co.il/health-news/sw71qk	http://web.archive.org/web/20260217202644/https://www.kikar.co.il/health-news/sw71qk
HMC-038	JDN	2025-05-15	https://www.jdn.co.il/health/2406954/	none recorded
HMC-041	Hidabroot	2025-05-19	https://www.hidabroot.org/article/1209939	none recorded
HMC-043	Charedim 10	2025-05-28	https://ch10.co.il/news/985241/	http://web.archive.org/web/20250624194347/https://ch10.co.il/news/985241/
HMC-045	Kikar HaShabbat	2025-07-24	https://www.kikar.co.il/world-of-health/szwrnj	http://web.archive.org/web/20251210113050/https://www.kikar.co.il/world-of-health/szwrnj
HMC-051	Hidabroot	2025-07-29	https://www.hidabroot.org/article/1212541	none recorded
HMC-061	Behadrei Haredim	2025-08-20	https://www.bhol.co.il/news/1702813	http://web.archive.org/web/20250821212153/https://www.bhol.co.il/news/1702813
HMC-065	Kikar HaShabbat	2025-08-26	https://www.kikar.co.il/health-news/t1lpan	http://web.archive.org/web/20251231134938/https://www.kikar.co.il/health-news/t1lpan
HMC-071	Kikar HaShabbat	2025-08-29	https://www.kikar.co.il/health-news/brain-catheterization-measles-stroke	http://web.archive.org/web/20250918101417/https://www.kikar.co.il/health-news/brain-catheterization-measles-stroke
HMC-077	Charedim 10	2025-09-22	https://ch10.co.il/news/1015062/	http://web.archive.org/web/20250922085241/https://ch10.co.il/news/1015062/
HMC-087	Behadrei Haredim	2025-09-28	https://www.bhol.co.il/news/1706292	http://web.archive.org/web/20251001002610/https://www.bhol.co.il/news/1706292
HMC-088	Kikar HaShabbat	2025-09-28	https://www.kikar.co.il/news/t3ajmc	http://web.archive.org/web/20260720184918/https://www.kikar.co.il/news/t3ajmc
HMC-089	Behadrei Haredim	2025-09-29	https://www.bhol.co.il/news/1706356	http://web.archive.org/web/20250929190447/https://www.bhol.co.il/news/1706356
HMC-099	JDN	2025-10-06	https://www.jdn.co.il/health/2493005/	none recorded
HMC-104	Kikar HaShabbat	2025-10-26	https://www.kikar.co.il/haredim-news/t4q9kk	http://web.archive.org/web/20260328181000/https://www.kikar.co.il/haredim-news/t4q9kk
HMC-112	Kikar HaShabbat	2025-11-09	https://www.kikar.co.il/world-of-health/t5gj6t	http://web.archive.org/web/20260109155527/https://www.kikar.co.il/world-of-health/t5gj6t
HMC-125	Charedim 10	2025-11-27	https://ch10.co.il/news/1029167/	http://web.archive.org/web/20251230191408/https://ch10.co.il/news/1029167/

item_id	outlet	date	url	archived copy
HMC-130	Charedim 10	2025-12-09	https://ch10.co.il/news/1031689/	http://web.archive.org/web/20251209123922/https://ch10.co.il/news/1031689/
HMC-132	Kikar HaShabbat	2025-12-09	https://www.kikar.co.il/israel-news/t700kx	http://web.archive.org/web/20260624175124/https://www.kikar.co.il/israel-news/t700kx
HMC-139	JDN	2026-01-08	https://www.jdn.co.il/news/2554295/	none recorded
HMC-142	Charedim 10	2026-02-04	https://ch10.co.il/news/1044091/	http://web.archive.org/web/20260204085229/https://ch10.co.il/news/1044091/
HMC-147	Charedim 10	2026-02-18	https://ch10.co.il/news/1047410/	http://web.archive.org/web/20260218170903/https://ch10.co.il/news/1047410/
HMC-151	Behadrei Haredim	2026-02-19	https://www.bhol.co.il/news/1719574	none recorded
HMC-152	JDN	2026-02-19	https://www.jdn.co.il/health/2589884/	none recorded
HMC-159	Charedim 10	2026-03-17	https://ch10.co.il/news/1053351/	http://web.archive.org/web/20260317143601/https://ch10.co.il/news/1053351/
HMC-168	Emess / Kol Chai	2026-07-01	https://www.emess.co.il/radio/1894195	none recorded

I. Table S2. Exemplar corpus items for each dominant-frame code

Nineteen items were selected purposively from the 169-item corpus (Table S4) to illustrate each dominant-frame code and each cited-authority-voice code; the voice shown is the audited code (section 2.5 of the main article and section S2). Amplifies refusal (0 items): no item in the corpus met this code, so no exemplar exists.

Frame code	Item ID (tier)	Outlet	Date	Headline, English gloss (link)	Headline, original	Cited authority voice	Topic tags	Archived copy
Neutral / informational (109 items)	HMC-002 (full read)	Kikar HaShabbat	2024-01-19	Measles outbreak: did you ride the trains? Make sure you are vaccinated	? התפרצות החצבת: נסעתם ברכבות? תוודאו שאתם מחוסנים	MoH official	exposure_bulletin	archived copy
	HMC-076 (full read)	JDN	2025-09-15	Health Ministry: an outbreak of measles in the Haredi cities	משרד הבריאות: התפרצות של חצבת בערים החרדיות	MoH official	outbreak_declaration	none recorded
	HMC-071 (page verified)	Kikar HaShabbat	2025-08-29	Emergency brain catheterization saved the life of a 3-year-old who suffered a rare stroke after	צנתור מוחי דחוף הציל את חייו של בן שלקה בשבץ נדיר לאחר שהחלים מחצבת	physician	hospitalisation	archived copy

Frame code	Item ID (tier)	Outlet	Date	Headline, English gloss (link)	Headline, original	Cited authority voice	Topic tags	Archived copy
				recovering from measles				
	HMC-084 (page verified)	JDN	2025-09-25	Tragedy in Jerusalem: three infants died of measles within a week	טרגדיה בירושלים: שלושה תינוקות נפטרו בתוך שבוע מחצבת	MoH official	death_report	none recorded
Pro-vaccination advocacy (45 items)	HMC-089 (full read)	Behadrei Haredim	2025-09-29	The Rishon LeZion Rabbi David Yosef to Meuhedet's leaders: 'Parents who do not vaccinate their children - their blood is on their hands'	הראשון לציון הגר"ד יוסף לראשי מאוחדת: "הורים שלא מחסנים את ילדיהם - דמם על ידיהם"	rabbinic	halachic_ruling	archived copy
	HMC-109 (full read)	Behadrei Haredim	2025-11-05	Dozens of rabbis from across the country signed a 'kol korei' for measles vaccination, at Meuhedet's initiative	עשרות רבנים מכל רחבי הארץ חתמו ביוזמת מאוחדת על "קול קורא" לחיסון נגד חצבת	rabbinic	death_report; halachic_ruling	archived copy
	HMC-065 (page verified)	Kikar HaShabbat	2025-08-26	Dr. Eran Rotman: 'Vaccinate the children against measles as soon as possible. It saves lives!'	ד"ר ערן רוטמן: "חסנו את הילדים לחצבת בהקדם האפשרי. זה מציל חיים!"	physician	vaccination_drive	archived copy
	HMC-042 (full read)	Behadrei Haredim	2025-05-28	Measles outbreak: Clalit experts urge completing the vaccine and publish a detailed guide by age group	התפרצות החצבת: מומחי כללית קוראים להשלים את החיסון ומפרסמים מדריך מפורט לפי גילאים	MoH official	vaccination_drive; explainer	archived copy
	HMC-072 (full read)	Behadrei Haredim	2025-09-15	Infants aged six to 11 months will be able to get the measles vaccine without an appointment	תינוקות בני חצי שנה עד 11 חודשים יוכלו להתחסן נגד חצבת ללא תור	MoH official	vaccination_drive	archived copy
	HMC-043 (page verified)	Charedim 10	2025-05-28	Special vaccination day in Beit Shemesh: cooperation between 'Ezrat Achim' and the well-baby clinics against measles	יום חיסונים מיוחד בבית שמש: שיתוף פעולה בין 'עזרת אחים' ל'טיפות חלב' נגד החצבת	community activist	vaccination_drive; community_engagement	archived copy
	HMC-062 (full read)	JDN	2025-08-21	The vaccine isn't pleasant? Measles is less pleasant! / Opinion	החיסון לא נעים? החצבת פחות נעימה! / דעה	none	opinion	none recorded
Refusal reported as non-normative (11 items)	HMC-088 (full read)	Kikar HaShabbat	2025-09-28	Lying without blinking, or believing they are saving the world; who the vaccine opponents are and how they operate	משקרים בלי להתבלבל או חושבים שהם מצילים את העולם; מי הם מתנגדי החיסונים ואיך הם עובדים	none	misinformation	archived copy

Frame code	Item ID (tier)	Outlet	Date	Headline, English gloss (link)	Headline, original	Cited authority voice	Topic tags	Archived copy
	HMC-119 (full read)	Charedim 10	2025-11-17	Measles is raging in Tiberias, but in Rabbi Kook's court they oppose vaccinating: they claim it is a conspiracy	החצבת משתוללת בטבריה, אבל בחצר הרב קוק מתנגדים לחסן: טוענים שזו קונספירציה	rabbinic	halachic_ruling; misinformation	archived copy
	HMC-136 (page verified)	Kikar HaShabbat	2025-12-30	The undercover investigation found: a Bnei Brak resident posing as a doctor sold pills to prevent measles; 'dangerous drugs'	החקירה הסמויה גילתה: תושב בני ברק שהתחזה לרופא מכר כדורים "למניעת חצבת"; תרופות מסוכנות	MoH official	misinformation	archived copy
	HMC-153 (full read)	Emess / Kol Chai	2026-02-21	The extremist activist threatened the nurse over measles vaccines	הפעיל הקיצוני איים על האחות בגלל חיסוני חצבת	none	misinformation	none recorded
Critical of the Ministry of Health (3 items; all shown)	HMC-104 (full read)	Kikar HaShabbat	2025-10-26	A ticking bomb: how is it that only the Haredi sector pays the terrible price of the measles epidemic in its children's lives?	פצצה מתקתקת: איך קורה שרק המגזר החרדי משלם בחיי ילדיו את המחיר הנורא של מגפת החצבת?	none	accountability_analysis	archived copy
	HMC-133 (page verified)	Kikar HaShabbat	2025-12-10	Yossi stopped the broadcast and cried out: 'I'm tired of staying silent, the children are dying for nothing because of the Health Ministry' Watch	יוסי עצר את השידור וזעק: "נמאס לי לשתוק, הילדים מתים סתם בגלל משרד הבריאות • צפו	none	misinformation; accountability_analysis	archived copy
	HMC-095 (page verified)	Charedim 10	2025-10-02	'If it weren't Haredim they'd already be demanding resignations': the measles outbreak failure	אם לא היה מדובר בחרדים כבר היו 'דורשים התפטרות': מחדל התפרצות החצבת	none	enforcement_or_fair_lure; accountability_analysis	archived copy
Ambivalent (1 item; shown)	HMC-106 (page verified)	JDN	2025-10-27	Why are parents afraid to come to hospital? A reckoning in the wake of the measles / Opinion	מדוע הורים חוששים להגיע לבית חולים? חשבון נפש בעקבות החצבת / דעה	none	opinion	none recorded

J. Inter-coder reliability and audit

Table S9. Paired codes of both coders for the 34-item reliability sample

Stratified random sample of 34 items (seed 20260906), coded by the second coder blind to the first coding; the second coder's confidence and notes are reproduced. The coefficients reported in section 2.5 of the main article are computed from this table by the script below.

Item	Period	Frame, coder 1	Frame, coder 2	Frame agree	Voice, coder 1	Voice, coder 2	Voice agree	Tags, coder 1	Tags, coder 2	Coder 2 confidence	Coder 2 notes
HMC-005	P1	neutral_informational	neutral_informational	1	MoH_official	MoH_official	1	exposure_bulletin;uptake_or_caseload_data	exposure_bulletin	2	Lead names MoH and transport route; coded from headline/lead only
HMC-006	P1	neutral_informational	neutral_informational	1	MoH_official	none	0	hospitalisation	international_outbreak;uptake_or_caseload_data	2	Headline notes unvaccinated and infection abroad; no authority in lead
HMC-014	P2	neutral_informational	neutral_informational	1	MoH_official	none	0	exposure_bulletin	exposure_bulletin	2	Lead lists exposure sites; informational tone
HMC-018	P2	pro_vaccination	neutral_informational	0	physician	physician	1	uptake_or_caseload_data	explainer	2	Quoted clinician language in headline; lead likely clinical
HMC-019	P2	neutral_informational	neutral_informational	1	MoH_official	MoH_official	1	outbreak_declaration	outbreak_declaration	3	MoH statement in lead
HMC-025	P2	pro_vaccination	explainer	0	none	none	1	explainer	explainer;upt	2	Guide-style

Item	Period	Frame, coder 1	Frame, coder 2	Frame agree	Voice, coder 1	Voice, coder 2	Voice agree	Tags, coder 1	Tags, coder 2	Coder 2 confidence	Coder 2 notes
		ion							ake_or_caseload_data		headline; no single authority in lead
HMC-027	P2	pro_vaccination	ambivalent	0	physician	none	0	explainer;misinformation;vaccination_drive	explainer;opinion	2	Headline frames debate; coded ambivalent
HMC-028	P2	pro_vaccination	pro_vaccination	1	physician	MoH_official	0	vaccination_drive	vaccination_drive	3	Experts call to vaccinate; health-fund experts coded as MoH_official per codebook
HMC-032	P2	pro_vaccination	pro_vaccination	1	physician	MoH_official	0	vaccination_drive	vaccination_drive	3	Same framing as HMC-028
HMC-038	P2	neutral_informational	neutral_informational	1	MoH_official	none	0	hospitalisation;uptake_or_caseload_data	hospitalisation;uptake_or_caseload_data	2	Headline reports hospitalisations; no authority in lead
HMC-041	P2	pro_vaccination	explainer	0	MoH_official	none	0	explainer	accountability_analysis;explainer	2	Explainer tone; asks whether to be alarmed
HMC-043	P2	pro_vaccination	pro_vaccination	1	community_activist	community_activist	1	community_engagement;vaccination_drive	community_engagement;vaccination_drive	3	Local vaccination day; community organisation named in

Item	Period	Frame, coder 1	Frame, coder 2	Frame agree	Voice, coder 1	Voice, coder 2	Voice agree	Tags, coder 1	Tags, coder 2	Coder 2 confidence	Coder 2 notes
											lead
HMC-045	P2	neutral_informational	neutral_informational	1	MoH_official	none	0	hospitalisation;uptake_or_caseload_data	hospitalisation;uptake_or_caseload_data	2	Headline reports rise and hospitalisation
HMC-051	P2	pro_vaccination	pro_vaccination	1	MoH_official	MoH_official	1	vaccination_drive	vaccination_drive	3	Call to vaccinate infants; coded pro_vaccination
HMC-061	P2	pro_vaccination	pro_vaccination	1	rabbinic	rabbinic	1	halachic_ruling;vaccination_drive	halachic_ruling;vaccination_drive	3	Rabbi's public appeal in headline; rabbinic authority
HMC-065	P2	pro_vaccination	pro_vaccination	1	physician	physician	1	vaccination_drive	vaccination_drive	3	Named physician urging vaccination in lead
HMC-071	P2	neutral_informational	neutral_informational	1	physician	none	0	hospitalisation	breakthrough_infection;hospitalisation	2	Clinical complication after measles; no authority in lead
HMC-077	P2	neutral_informational	neutral_informational	1	MoH_official	none	0	death_report	death_report; uptake_or_caseload_data	3	Death reported in headline
HMC-087	P2	pro_vaccination	critical_of_MoH	0	rabbinic	rabbinic	1	halachic_ruling	accountability_analysis;halachic_ruling	3	Rabbinic letter strongly condemns

Item	Period	Frame, coder 1	Frame, coder 2	Frame agree	Voice, coder 1	Voice, coder 2	Voice agree	Tags, coder 1	Tags, coder 2	Coder 2 confidence	Coder 2 notes
											refusal; coded rabbinic and critical_of_MoH
HMC-088	P2	reports_refusal_as_non_normative	reports_refusal_as_non_normative	1	rabbinic	none	0	misinformation	misinformation;opinion	2	Profile of vaccine opponents; frames refusal as wrongdoing
HMC-089	P2	pro_vaccination	pro_vaccination	1	rabbinic	rabbinic	1	halachic_ruling	accountability_analysis;halachic_ruling	3	Rabbinic rebuke urging vaccination; rabbinic authority in lead
HMC-099	P2	pro_vaccination	neutral_informational	0	MoH_official	MoH_official	1	vaccination_drive	accountability_analysis;uptake_or_caseload_data	2	MoH language in headline; coded MoH_official
HMC-104	P2	critical_of_MoH	accountability_analysis	0	MoH_official	none	0	accountability_analysis	accountability_analysis;uptake_or_caseload_data	2	Investigative/opinion framing; coded accountability_analysis
HMC-112	P2	neutral_informational	neutral_informational	1	MoH_official	none	0	death_report;hospitalisation	death_report;hospitalisation;uptake_or_caseload_data	3	Death and hospitalisation reported
HMC-125	P2	neutral_infor	neutral_infor	1	none	none	1	hospitalisation	explainer;ho	2	Human-

Item	Period	Frame, coder 1	Frame, coder 2	Frame agree	Voice, coder 1	Voice, coder 2	Voice agree	Tags, coder 1	Tags, coder 2	Coder 2 confidence	Coder 2 notes
		mational	mational					n	spitalisation		interest piece; hospitalisatio n and family account
HMC-130	P2	neutral_infor mational	neutral_infor mational	1	MoH_official	none	0	death_report; hospitalisatio n	death_report; uptake_or_ caseload_data	3	Death count reported
HMC-132	P2	neutral_infor mational	neutral_infor mational	1	MoH_official	none	0	death_report; hospitalisatio n	death_report; hospitalisatio n;uptake_or_ caseload_dat a	3	Lead notes not yet vaccinated; coded death_report and hospitalisatio n
HMC-139	P3	neutral_infor mational	neutral_infor mational	1	MoH_official	none	0	death_report	death_report	3	Death reported in headline
HMC-142	P3	neutral_infor mational	neutral_infor mational	1	community_act ivist	none	0	death_report; hospitalisatio n	death_report	3	Death reported
HMC-147	P3	neutral_infor mational	neutral_infor mational	1	MoH_official	none	0	exposure_bu lletin;hospita lisation	exposure_bu lletin	2	Exposure/ho spital staff infection reported
HMC-151	P3	neutral_infor mational	neutral_infor mational	1	MoH_official	none	0	exposure_bu lletin;hospita lisation	exposure_bu lletin	2	Exposure bulletin style headline
HMC-152	P3	neutral_infor mational	neutral_infor mational	1	MoH_official	MoH_official	1	exposure_bu lletin	exposure_bu lletin	2	Lead notes travel between cities; coded exposure_bu lletin

Item	Period	Frame, coder 1	Frame, coder 2	Frame agree	Voice, coder 1	Voice, coder 2	Voice agree	Tags, coder 1	Tags, coder 2	Coder 2 confidence	Coder 2 notes
HMC-159	P3	neutral_informational	neutral_informational	1	MoH_official	none	0	death_report	death_report	3	Death reported; age and comorbidities noted
HMC-168	P3	pro_vaccination	schedule_change	0	MoH_official	MoH_official	1	schedule_change	explainer;schedule_change	3	Headline reports schedule change; coded schedule_change and MoH_official

The reliability script

The script reproduces every reliability coefficient in section 2.5 of the main article (Cohen's kappa with bootstrap confidence intervals, agreement and per-tag statistics) from the machine-readable versions of Table S9 and, with a second argument, Table S11. It is reproduced here verbatim; the file names it reads are those of the CSV versions of the two tables.

""Inter-coder reliability for the 34-item sample (Table S9 (CSV version)).

Usage: python Additional_file_10b_compute_kappa.py Additional_file_10a_intercoder_reliability.csv [Additional_file_10d_charedim10_second_coding.csv]

Reproduces the figures reported in Methods section 2.5: Cohen's kappa with 95% bootstrap CI (5,000 resamples,

seed 1), percent agreement, for dominant frame (all items; codebook-valid values only), cited authority voice

(five levels; rabbinic versus other; rabbinic, physician or other), and topic tags (pooled presence or absence,

per-tag kappa, mean Jaccard overlap). With the optional second file it also reports the blind second coding of the 39

Charedim 10 items: kappa against the first coder's original codes, at three levels, and under the three-paragraph reading-unit sensitivity.""

```
import csv, sys, random
```

```
from collections import Counter
```

```
FRAMES={"neutral_informational","pro_vaccination","ambivalent","critical_of_MoH","reports_refusal_as_non_normative","amplifies_refusal"}
```

```
TAGS=["exposure_bulletin","outbreak_declaration","death_report","hospitalisation","vaccination_drive","uptake_or_caseload_data","halachic_ruling","misinformation","kindergarten_exclusion","schedule_change","community_engagement","enforcement_or_failure","accountability_analysis","explainer","opinion","breakthrough_infection","international_outbreak"]
```

```
def kappa(a,b):
```

```
    n=len(a); cats=sorted(set(a)|set(b)); po=sum(x==y for x,y in zip(a,b))/n
```

```
    ca,cb=Counter(a),Counter(b); pe=sum((ca[c]/n)*(cb[c]/n) for c in cats)
```

```

    return ((po-pe)/(1-pe) if pe<1 else 1.0), po
def ci(a,b, reps=5000, seed=1):
    rng=random.Random(seed); ks=[]; idx=list(range(len(a)))
    for _ in range(reps):
        s=[rng.choice(idx) for _ in idx]; ks.append(kappa([a[i] for i in s], [b[i] for i in s])[0])
    ks.sort(); return ks[int(0.025*reps)], ks[int(0.975*reps)-1]
def report(name,a,b):
    k,po=kappa(a,b); lo,hi=ci(a,b)
    print(f" {name:48s} kappa={k:.2f} (95% CI {lo:.2f} to {hi:.2f}) agreement={100*po:.1f}% n={len(a)}")
rows=list(csv.DictReader(open(sys.argv[1], encoding='utf-8')))
f1=[r['frame_coder1'] for r in rows]; f2=[r['frame_coder2'] for r in rows]
v1=[r['voice_coder1'] for r in rows]; v2=[r['voice_coder2'] for r in rows]
t1=[set(x for x in r['tags_coder1'].split(';') if x) for r in rows]; t2=[set(x for x in r['tags_coder2'].split(';') if x) for r in rows]
report("frame, all items", f1, f2)
keep=[i for i, x in enumerate(f2) if x in FRAMES]
report("frame, codebook-valid values only", [f1[i] for i in keep], [f2[i] for i in keep])
report("voice, five levels", v1, v2)
report("voice, rabbinic vs other", [x=='rabbinic' for x in v1], [x=='rabbinic' for x in v2])
col=lambda x: x if x in ('rabbinic', 'physician') else 'other'
report("voice, rabbinic / physician / other", [col(x) for x in v1], [col(x) for x in v2])
print("voice disagreement pattern:", dict(Counter((a,b) for a,b in zip(v1,v2) if a!=b)))
A=[int(t in s) for s in t1 for t in TAGS]; B=[int(t in s) for s in t2 for t in TAGS]
report("topic tags, pooled presence/absence", A, B)
for t in TAGS:
    a=[int(t in s) for s in t1]; b=[int(t in s) for s in t2]
    if sum(a)+sum(b): k,po=kappa(a,b); print(f" {t:26s} kappa={k:5.2f} agreement={100*po:5.1f}% coder1={sum(a)} coder2={sum(b)}")
j=[len(a&b)/len(a|b) for a,b in zip(t1,t2) if a|b]
print(f"mean Jaccard overlap={sum(j)/len(j):.2f}; items sharing at least one tag={100*sum(1 for a,b in zip(t1,t2) if a&b)/len(rows):.1f}%")

if len(sys.argv)>2:
    d=list(csv.DictReader(open(sys.argv[2], encoding='utf-8')))
    a=[r['voice_coder1_original'] for r in d]; b=[r['voice_coder2'] for r in d]
    print("\nCharedim 10 second coding (n=%d)" % len(d))
    report("voice, five levels, vs first coder's original codes", a, b)
    lv=lambda v: v if v in ('rabbinic', 'physician') else 'other'
    report("voice, rabbinic / physician / other", [lv(x) for x in a], [lv(x) for x in b])
    bs=[('MoH_official' if r['sensitivity_three_paragraph_unit']!=r['voice_adjudicated'] else r['voice_coder2']) for r in d]
    report("sensitivity: three-paragraph reading unit", a, bs)
    print("disagreement pattern:", Counter((x,y) for x,y in zip(a,b) if x!=y))

```

Table S10. Item-level record of the authority-voice audit

For every item: the first coder's original code, the second coder's codes where available (the reliability sample, and the blind second coding of the Charedim 10 items), the audited code, whether it changed, whether the lead was re-read, the reason for each decision and the rabbinic source type. The excluded item HMC-126 is retained in the record.

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
HMC-001	JDN	2024-01-19	item	no	MoH_official			MoH_official	no	yes	ministry notice cited in sub-headline and first paragraph	
HMC-002	Kikar HaShabbat	2024-01-19	item	no	MoH_official			MoH_official	no	yes	ministry notice named in first paragraph	
HMC-003	Kikar HaShabbat	2024-01-19	item	no	MoH_official			MoH_official	no	yes	ministry named in headline and first paragraph	
HMC-004	Kikar HaShabbat	2024-01-24	item	no	physician			physician	no	yes	a named physician-journalist (Dr Itay Gal, Maariv) is the cited source in sub-headline and first paragraph; confirmed physician	
HMC-005	JDN	2024-01-31	item	yes	MoH_official	MoH_official		MoH_official	no	yes	ministry named in headline, sub-headline and first paragraph	
HMC-006	Kikar HaShabbat	2024-01-31	item	yes	MoH_official	none		MoH_official	no	yes	ministry named in sub-headline and first paragraph (מעדכן)	
HMC-007	Kikar HaShabbat	2024-02-11	item	no	MoH_official			MoH_official	no	yes	ministry named in headline, sub-headline and first paragraph	
HMC-008	Hidabroot	2024-04-10	item	no	MoH_official			MoH_official	no	yes	ministry named in headline and first paragraph	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
HMC-009	JDN	2024-05-17	item	no	MoH_official			MoH_official	no	yes	ministry named in headline, sub-headline and first paragraph	
HMC-010	Kikar HaShabbat	2024-05-17	item	no	MoH_official			MoH_official	no	yes	ministry named in headline, sub-headline and first paragraph	
HMC-011	Behadrei Haredim	2025-03-02	item	no	none			none	no	yes	foreign wire item (Texas health department)	
HMC-012	Kikar HaShabbat	2025-03-02	item	no	MoH_official			none	yes	yes	foreign wire item (Texas); only the US health secretary is referenced	
HMC-013	Kikar HaShabbat	2025-04-07	item	no	physician			none	yes	yes	foreign wire item (Texas); Texas authorities and the US health secretary only	
HMC-014	Kikar HaShabbat	2025-04-20	item	yes	MoH_official	none		MoH_official	no	yes	ministry named in sub-headline and first paragraph (מעדכן)	
HMC-015	Charedim 10	2025-04-21	item	no	MoH_official		MoH_official	MoH_official	no	yes	second coder (blind, archived copy) agrees with the first coder; פסקת הפתיחה של הגוף: במשרד הבריאות מבצעים חקירה אפידמיולוגית. 'אין לפריט נפרד (standfirst) תקציר	
HMC-016	Hidabroot	2025-04-21	item	no	MoH_official			MoH_official	no	yes	ministry named in headline, sub-headline and first paragraph	
HMC-017	Charedim 10	2025-04-28	item	no	MoH_official		MoH_official	MoH_official	no	yes	second coder (blind, archived copy) agrees with the first coder; פסקת הפתיחה: ובמשרד הבריאות	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
											קוראים למי שאינו מחוסן ... להתחסן'.	
HMC-018	Emess / Kol Chai	2025-04-28	item	yes	physician	physician		physician	no	yes	Prof. Nadav Davidovitch interviewed; named in sub-headline and first paragraph	
HMC-019	JDN	2025-04-28	item	yes	MoH_official	MoH_official		MoH_official	no	yes	ministry named in headline, sub-headline and first paragraph	
HMC-020	Kikar HaShabbat	2025-04-28	item	no	MoH_official			MoH_official	no	yes	ministry update cited in the sub-headline	
HMC-021	Kikar HaShabbat	2025-05-04	item	no	MoH_official			MoH_official	no	yes	ministry named in sub-headline and first paragraph	
HMC-022	JDN	2025-05-06	item	no	MoH_official			MoH_official	no	yes	ministry cited in sub-headline and first paragraph (via Kan news)	
HMC-023	Charedim 10	2025-05-07	item	no	physician		none	none	yes	yes	second coder (blind, archived copy) disagreed with the first coder; adjudicated: headline and lead attribute to unnamed public-health experts and to an Israel Hayom report; no named or institutional clinician	
HMC-024	Behadrei Haredim	2025-05-08	item	no	physician			MoH_official	yes	yes	health-fund (Clalit) statement; no clinician named in the lead (codebook health-fund rule)	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
HMC-025	Kikar HaShabbat	2025-05-08	item	yes	none	none		none	no	yes	explainer with no cited authority in the lead	
HMC-026	Kikar HaShabbat	2025-05-11	item	no	physician			MoH_official	yes	yes	health-fund (Clalit) statement; no clinician named in the lead (codebook health-fund rule)	
HMC-027	Kikar HaShabbat	2025-05-11	item	yes	physician	none		MoH_official	yes	yes	ministry report cited in the first paragraph; the interviewed expert is unnamed in the lead	
HMC-028	Behadrei Haredim	2025-05-13	item	yes	physician	MoH_official		MoH_official	yes	yes	health-fund (Meuhedet) experts; no clinician named in the lead (codebook health-fund rule)	
HMC-029	Charedim 10	2025-05-13	item	no	physician		MoH_official	MoH_official	yes	yes	second coder (blind, archived copy) disagreed with the first coder; adjudicated: opening paragraph: current Ministry of Health data	
HMC-030	JDN	2025-05-13	item	no	none			MoH_official	yes	yes	health-fund (Maccabi) call; no clinician named in the lead (codebook health-fund rule)	
HMC-031	Kikar HaShabbat	2025-05-13	item	no	physician			physician	no	yes	hospital (Hillel Yaffe) and its treating team quoted in the sub-headline	
HMC-032	Kikar HaShabbat	2025-05-13	item	yes	physician	MoH_official		physician	no	yes	Dr Roni Farber (Meuhedet public health) named in sub-headline and first	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
											paragraph	
HMC-033	Charedim 10	2025-05-14	item	no	rabbinic		rabbinic	rabbinic	no	yes	second coder (blind, archived copy) agrees with the first coder; פוסקי הלכה: מכתב חתום של רבני מודיעין עילית. אין מדובר ביו"ר ארגון סיוע רפואי בעל תואר רבני.	halachic_authority
HMC-034	JDN	2025-05-14	item	no	community_activist			MoH_official	yes	yes	ministry announces vaccination stations at Meron; United Hatzalah named as partner, not as the source	
HMC-035	Kikar HaShabbat	2025-05-14	item	no	physician			physician	no	yes	Maccabi statement with a named paediatrician quoted in the first paragraph	
HMC-036	Charedim 10	2025-05-15	item	no	MoH_official		MoH_official	MoH_official	no	yes	second coder (blind, archived copy) agrees with the first coder; פסקת הפתיחה: 'משרד הבריאות עדכן (הבוקר) חמישי'.	
HMC-037	Emess / Kol Chai	2025-05-15	item	no	MoH_official			MoH_official	no	yes	ministry report in sub-headline and first paragraph	
HMC-038	JDN	2025-05-15	item	yes	MoH_official	none		MoH_official	no	yes	ministry named in sub-headline and first paragraph	
HMC-039	Kikar HaShabbat	2025-05-15	item	no	MoH_official			MoH_official	no	yes	ministry update in sub-headline and first paragraph	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
HMC-040	Kikar HaShabbat	2025-05-18	item	no	MoH_official			MoH_official	no	yes	ministry call in headline, sub-headline and first paragraph	
HMC-041	Hidabroot	2025-05-19	item	yes	MoH_official	none		MoH_official	no	yes	explainer built on ministry data cited in sub-headline and first paragraph	
HMC-042	Behadrei Haredim	2025-05-28	item	no	physician			MoH_official	yes	yes	health-fund (Clalit) experts; no clinician named in the lead (codebook health-fund rule)	
HMC-043	Charedim 10	2025-05-28	item	yes	community_activist	community_activist	community_activist	community_activist	no	yes	second coder (blind, archived copy) agrees with the first coder; עמותת 'עזרת אחים' כשותפה למבצע 'לצד לשכת הבריאות וטיפות חלב. שני קולות בליד גובר community_activist לפי סדר MoH_official על הקדימות. עותק הארכיון לא נטען (Inter	
HMC-044	Kikar HaShabbat	2025-05-29	item	no	physician			MoH_official	yes	yes	health-fund (Clalit) experts; no clinician named in the lead (codebook health-fund rule)	
HMC-045	Kikar HaShabbat	2025-07-24	item	yes	MoH_official	none		MoH_official	no	yes	ministry announcement in sub-headline and first paragraph (הודיע)	
HMC-046	Charedim 10	2025-07-27	item	no	physician		physician	physician	no	yes	second coder (blind, archived copy) agrees with the first coder; הכרעה קשה. אין פועל ייחוס	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
											(נמסר/עדכן), (אך פירוט קליני שרק בית החולים יכול לספק פיוני, חיבור לאקמו ביחידה) לטיפול נמרץ ילדים, העברה משערי צדק (מציב את הדסה כ	
HMC-047	Emess / Kol Chai	2025-07-27	item	no	physician			physician	no	yes	hospital (Hadassah) is the source of the clinical report in sub-headline and first paragraph; physician under the hospital rule (authors' decision, 7 September 2026)	
HMC-048	Emess / Kol Chai	2025-07-27	item	no	physician			physician	no	yes	a paediatric intensive-care director is quoted in the sub-headline; broadcast item	
HMC-049	Kikar HaShabbat	2025-07-27	item	no	none			physician	yes	yes	Hadassah physicians quoted in the sub-headline	
HMC-050	Emess / Kol Chai	2025-07-28	item	no	rabbinic			rabbinic	no	yes	Badatz of the Edah HaChareidis issues a ruling	halachic_authority
HMC-051	Hidabroot	2025-07-29	item	yes	MoH_official	MoH_official		MoH_official	no	yes	ministry call in sub-headline and first paragraph	
HMC-052	Hidabroot	2025-07-30	item	no	MoH_official			MoH_official	no	yes	ministry cited in the sub-headline; hospitals named only as locations	
HMC-053	Charedim 10	2025-08-13	item	no	MoH_official		MoH_official	MoH_official	no	yes	second coder (blind, archived copy) agrees with the first coder; פסקת הפתיחה: משרד הבריאות הודיע 'בצהרים' (רביעי)	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
HMC-054	Emess / Kol Chai	2025-08-13	item	no	MoH_official			MoH_official	no	yes	ministry update in the first paragraph	
HMC-055	Kikar HaShabbat	2025-08-13	item	no	MoH_official			physician	yes	yes	hospital quoted in the sub-headline; precedence over the ministry update in the first paragraph	
HMC-056	Charedim 10	2025-08-16	item	no	MoH_official		MoH_official	MoH_official	no	yes	second coder (blind, archived copy) agrees with the first coder; פסקת הפתיחה: משרד הבריאות מעדכן 'הודעת' שערי צדק', מופיעה רק בפסקה הרביעית, מחוץ לליד.	
HMC-057	JDN	2025-08-16	item	no	none			physician	yes	yes	hospital (Shaare Zedek) is the source of the report in sub-headline and first paragraph	
HMC-058	Kikar HaShabbat	2025-08-16	item	no	MoH_official			MoH_official	no	yes	ministry update in the first paragraph; hospital named only as location	
HMC-059	Kikar HaShabbat	2025-08-19	item	no	rabbinic			rabbinic	no	yes	Rabbi Shimon Regovi, chair of Mazor, named in headline and sub-headline (rabbinic title; medical-aid organisation)	medical_aid_organisation_chair_with_rabbinic_title
HMC-060	Kikar HaShabbat	2025-08-19	item	no	MoH_official			MoH_official	no	yes	ministry notice in sub-headline and first paragraph	
HMC-061	Behadrei Haredim	2025-08-20	item	yes	rabbinic	rabbinic		rabbinic	no	yes	Rabbi Shimon Regovi, chair of Mazor, named in the lead (rabbinic title; medical-aid organisation)	medical_aid_organisation_chair_with_rabbinic_title

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
HMC-062	JDN	2025-08-21	item	no	none			none	no	yes	opinion column; rabbis referred to only collectively	
HMC-063	Kikar HaShabbat	2025-08-24	item	no	physician			community_activist	yes	yes	United Hatzalah vaccination site; the organisation is the source of the report	
HMC-064	Behadrei Haredim	2025-08-25	item	no	community_activist			community_activist	no	yes	United Hatzalah vaccination site; community organisation precedes the ministry and the municipality	
HMC-065	Kikar HaShabbat	2025-08-26	item	yes	physician	physician		physician	no	yes	Dr Eran Rotman (Maccabi) named in headline, sub-headline and first paragraph	
HMC-066	Emess / Kol Chai	2025-08-27	item	no	rabbinic			rabbinic	no	yes	Rabbi Chananya Chollak, founder of Ezer Mizion, interviewed (rabbinic title; medical-aid organisation)	medical_aid_organisation_chair_with_rabbinic_title
HMC-067	Behadrei Haredim	2025-08-28	item	no	rabbinic			rabbinic	no	yes	Rabbi Moshe Hillel Hirsch quoted	halachic_authority
HMC-068	Kikar HaShabbat	2025-08-28	item	no	MoH_official			MoH_official	no	yes	ministry named in headline and first paragraph	
HMC-069	Kikar HaShabbat	2025-08-28	item	no	rabbinic			rabbinic	no	yes	Rabbi Moshe Hillel Hirsch quoted	halachic_authority
HMC-070	JDN	2025-08-29	item	no	MoH_official			MoH_official	no	yes	ministry notice in sub-headline and first paragraph	
HMC-	Kikar	2025-08-	item	yes	physician	none		physician	no	yes	Shaare Zedek department	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
071	HaShabbat	29									head quoted in the sub-headline	
HMC-072	Behadrei Haredim	2025-09-15	item	no	MoH_official			MoH_official	no	yes	ministry quoted in the first paragraph	
HMC-073	Charedim 10	2025-09-15	item	no	physician		physician	physician	no	yes	second coder (blind, archived copy) agrees with the first coder; הרופא המטפל, מומחה ברפואת ילדים, הוא הקול המרכזי ומצוטט בהרחבה. אינו נקוב בשם בליד אלא מזוהה בתפקידו - ומכאן הביטחון הבינוני. עותק הארכיון (Internet Arc) לא נטען	
HMC-074	Charedim 10	2025-09-15	item	no	MoH_official		MoH_official	MoH_official	no	yes	second coder (blind, archived copy) agrees with the first coder; פסקת הגוף הראשונה שאינה טיזר ממומן: 'משרד הבריאות הודיע'.	
HMC-075	Emess / Kol Chai	2025-09-15	item	no	MoH_official			MoH_official	no	yes	ministry notice in sub-headline and first paragraph	
HMC-076	JDN	2025-09-15	item	no	MoH_official			MoH_official	no	yes	ministry named in headline, sub-headline and first paragraph	
HMC-077	Charedim 10	2025-09-22	item	yes	MoH_official	none	MoH_official	MoH_official	no	yes	second coder (blind, archived copy) agrees with the first coder; פסקת הגוף הראשונה שאינה טיזר: 'לפי הודעת משרד הבריאות'	
HMC-078	Emess / Kol Chai	2025-09-22	item	no	MoH_official			MoH_official	no	yes	ministry update in sub-headline and first	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
											paragraph	
HMC-079	JDN	2025-09-22	item	no	MoH_official			MoH_official	no	yes	ministry update in sub-headline and first paragraph	
HMC-080	Kikar HaShabbat	2025-09-22	item	no	MoH_official			MoH_official	no	yes	ministry named in headline, sub-headline and first paragraph	
HMC-081	Charedim 10	2025-09-24	item	no	physician		physician	physician	no	yes	second coder (blind, archived copy) agrees with the first coder; ' לפי דוברות בית החולים '- הדסה עין כרם כמקור הדיווח. הרב יעקב שמואל טויסיג ו'קמב"ץ העדה ר' יואלי קרויס מוזכרים כבני משפחת הנפטרת ולא כקול סמכות מצוטט, ולכן אין	
HMC-082	Charedim 10	2025-09-25	item	no	community_activist		community_activist	community_activist	no	yes	second coder (blind, archived copy) agrees with the first coder; הכרעה קשה. אין ייחוס מפורש, אך התיאור המבצעי (הזעקת צוותי איחוד הצלה, ביצוע החייאה, פינוי (הוא דיווח של איחוד הצלה על פעולתו. בית החולים מוזכר כמקום טיפול בלבד.	
HMC-083	Charedim 10	2025-09-25	item	no	none		none	none	no	yes	second coder (blind, archived copy) agrees with the first coder; פריט וידאו ללא גוף כתבה; הציטוט בכותרת ('יש אזורים שבהם יותר מ-30% ('...אינו מיוחס לאיש בליד. כתבה של קטי דור. עותק הארכיון לא נטען (Internet Archive offline);	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
HMC-084	JDN	2025-09-25	item	no	none			MoH_official	yes	yes	ministry update in the first paragraph; hospital named only as location	
HMC-085	Emess / Kol Chai	2025-09-26	item	no	MoH_official			MoH_official	no	yes	ministry estimate in sub-headline and first paragraph	
HMC-086	Kikar HaShabbat	2025-09-27	item	no	physician			none	yes	yes	plain reportage; rescue services called to the home; no health authority cited in the lead	
HMC-087	Behadrei Haredim	2025-09-28	item	yes	rabbinic	rabbinic		rabbinic	no	yes	posek Rabbi Moshe Brandsdorfer, letter	halachic_authority
HMC-088	Kikar HaShabbat	2025-09-28	item	yes	rabbinic	none		none	yes	yes	journalist's feature; rabbis referred to only collectively in the second paragraph	
HMC-089	Behadrei Haredim	2025-09-29	item	yes	rabbinic	rabbinic		rabbinic	no	yes	Rishon LeZion Rabbi David Yosef quoted	halachic_authority
HMC-090	Behadrei Haredim	2025-09-29	item	no	MoH_official			MoH_official	no	yes	ministry data release in headline and first paragraph	
HMC-091	Emess / Kol Chai	2025-09-29	item	no	MoH_official			MoH_official	no	yes	ministry named in the sub-headline as the actor	
HMC-092	Kikar HaShabbat	2025-09-29	item	no	rabbinic			rabbinic	no	yes	Rabbi Binyamin Fisher, chair of Magen LaChole, interviewed (rabbinic title; medical-aid organisation)	medical_aid_organisation_chair_with_rabbinic_title
HMC-093	Emess / Kol Chai	2025-09-30	item	no	MoH_official			none	yes	yes	no authority named in headline, sub-headline or first paragraph; the head of public health services is	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
											named only in the second paragraph	
HMC-094	Kikar HaShabbat	2025-09-30	item	no	rabbinic			none	yes	yes	Knesset committee report; no authority named in headline, sub-headline or first paragraph	
HMC-095	Charedim 10	2025-10-02	item	no	MoH_official		none	none	yes	yes	second coder (blind, archived copy) disagreed with the first coder; adjudicated: the only voice in the lead is a minister addressing the cabinet secretary; a political statement, not a ministry notice or official	
HMC-096	Behadrei Haredim	2025-10-04	item	no	MoH_official			MoH_official	no	yes	ministry estimate cited in the first paragraph	
HMC-097	Emess / Kol Chai	2025-10-04	item	no	physician			MoH_official	yes	yes	Director General of the ministry quoted in the sub-headline; ministry update in first paragraph	
HMC-098	Kikar HaShabbat	2025-10-05	item	no	MoH_official			MoH_official	no	yes	Director General's visit; ministry named in headline, sub-headline and first paragraph	
HMC-099	JDN	2025-10-06	item	yes	MoH_official	MoH_official		MoH_official	no	yes	Director General's visit; ministry in headline, sub-headline and first paragraph	
HMC-100	Charedim 10	2025-10-09	item	no	MoH_official		none	none	yes	yes	second coder (blind, archived copy) disagreed with the first coder;	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
											adjudicated: no authority in the headline or first two body paragraphs; the ministry is named only in the third paragraph (reading-unit rule; MoH_official under a three-paragraph unit)	
HMC-101	Behadrei Haredim	2025-10-22	item	no	MoH_official			MoH_official	no	yes	ministry named in the first paragraph	
HMC-102	Charedim 10	2025-10-22	item	no	MoH_official		MoH_official	MoH_official	no	yes	second coder (blind, archived copy) agrees with the first coder; פסקת הפתיחה: 'ובמשרד הבריאות (מעריכים היום) רביעי'	
HMC-103	Charedim 10	2025-10-25	item	no	MoH_official		physician	physician	yes	yes	second coder (blind, archived copy) disagreed with the first coder; adjudicated: Hadassah Ein Kerem announced, with a full quotation; hospital as the source of the report	
HMC-104	Kikar HaShabbat	2025-10-26	item	yes	MoH_official	none		none	yes	yes	opinion column (טור דעה); the ministry is the object of criticism, not a cited authority	
HMC-105	Kikar HaShabbat	2025-10-26	item	no	MoH_official			physician	yes	yes	hospital (Hadassah PICU) is the source of the report in sub-headline and first paragraph	
HMC-106	JDN	2025-10-27	item	no	none			none	no	yes	opinion column	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
HMC-107	Charedim 10	2025-11-01	item	no	MoH_official		MoH_official	MoH_official	no	yes	second coder (blind, archived copy) agrees with the first coder; ' לפי הודעה שפרסם הערב... משרד הבריאות. 'שני הרופאים שנדבקו הם מושא הידיעה ולא קול מצוטט.	
HMC-108	JDN	2025-11-01	item	no	MoH_official			MoH_official	no	yes	ministry update in headline and first paragraph; hospital named as location	
HMC-109	Behadrei Haredim	2025-11-05	item	no	rabbinic			rabbinic	no	yes	call signed by dozens of rabbis	halachic_authority
HMC-110	Kikar HaShabbat	2025-11-06	item	no	rabbinic			rabbinic	no	yes	call signed by dozens of rabbis	halachic_authority
HMC-111	Charedim 10	2025-11-09	item	no	MoH_official		MoH_official	MoH_official	no	yes	second coder (blind, archived copy) agrees with the first coder; ' על פי הודעת משרד הבריאות היום (ראשון) '.	
HMC-112	Kikar HaShabbat	2025-11-09	item	yes	MoH_official	none		MoH_official	no	yes	ministry update in the first paragraph	
HMC-113	Srugim	2025-11-09	item	no	MoH_official			MoH_official	no	yes	ministry update in sub-headline and first paragraph	
HMC-114	Charedim 10	2025-11-14	item	no	MoH_official		MoH_official	MoH_official	no	yes	second coder (blind, archived copy) agrees with the first coder; ' משרד הבריאות הכריז אתמול... נמסר ממשרד הבריאות. 'ד"ר ריזאן סח'ניני מצוטטת רק מהפסקה השלישית ואילך, מחוץ לליד.	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
HMC-115	Behadrei Haredim	2025-11-16	item	no	physician			MoH_official	yes	yes	health-fund (Maccabi) campaign; no clinician named in the lead (codebook health-fund rule)	
HMC-116	Behadrei Haredim	2025-11-16	item	no	physician			MoH_official	yes	yes	ministry declaration and exposure notice in sub-headline and first paragraph; physician named only later	
HMC-117	Hidabroot	2025-11-16	item	no	MoH_official			MoH_official	no	yes	ministry named in headline, sub-headline and first paragraph	
HMC-118	Kikar HaShabbat	2025-11-16	item	no	MoH_official			MoH_official	no	yes	health-fund (Maccabi) campaign; no clinician named in the lead (codebook health-fund rule)	
HMC-119	Charedim 10	2025-11-17	item	no	rabbinic		rabbinic	rabbinic	no	yes	second coder (blind, archived copy) agrees with the first coder; פוסק הלכה: הגאון רבי דב קוק, שחצרו מצוטטת בכותרת ובפתיח ('הרב נגד חיסונים. 'משרד הבריאות נוכח אף הוא בליד, אך גובר לפי סדר rabbinic הקדימות.	rabbinic_court_opposing_vaccination
HMC-120	Emess / Kol Chai	2025-11-20	item	no	MoH_official			MoH_official	no	yes	ministry exposure notice in sub-headline and first paragraph	
HMC-121	Charedim 10	2025-11-23	item	no	MoH_official		MoH_official	MoH_official	no	yes	second coder (blind, archived copy) agrees with the first coder; פסקת	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
											הגוף הראשונה שאינה טיזר: 'משרד הבריאות עדכן'.	
HMC-122	Emess / Kol Chai	2025-11-23	item	no	MoH_official			MoH_official	no	yes	ministry update in sub-headline and first paragraph	
HMC-123	Kikar HaShabbat	2025-11-23	item	no	MoH_official			MoH_official	no	yes	reported from the ministry (נמסר) in the first paragraph	
HMC-124	Charedim 10	2025-11-25	item	no	MoH_official		MoH_official	MoH_official	no	yes	second coder (blind, archived copy) agrees with the first coder; פסקת הפתיחה: 'משרד הבריאות הודיע בצהרים)שלישי' (הודעת הדסה מופיעה מאוחר יותר.	
HMC-125	Charedim 10	2025-11-27	item	yes	none	none	none	none	no	yes	second coder (blind, archived copy) agrees with the first coder; סיפור משפחה על מהלך המחלה והשיקום; מרכז השיקום הלמסלי מוזכר כמקום הטיפול בלבד. אין קול סמכות בליד.	
HMC-127	Kikar HaShabbat	2025-12-03	item	no	rabbinic			rabbinic	no	yes	Rabbi Shimon Regovi, chair of Mazor, interviewed (rabbinic title; medical-aid organisation)	medical_aid_organisation_chair_with_rabbinic_title
HMC-128	Charedim 10	2025-12-07	item	no	MoH_official		physician	physician	yes	yes	clinical occupancy report from the paediatric intensive-care units at Rambam, Shaare Zedek and Hadassah, sourced to the hospitals; the ministry appears only in the eighth paragraph.	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
HMC-129	Kikar HaShabbat	2025-12-07	item	no	physician			physician	no	yes	Rambam hospital reports in sub-headline	
HMC-130	Charedim 10	2025-12-09	item	yes	MoH_official	none	none	none	yes	yes	second coder (blind, archived copy) disagreed with the first coder; adjudicated: no authority in the headline or first two body paragraphs; the ministry is named only in the third paragraph.	
HMC-131	JDN	2025-12-09	item	no	MoH_official			MoH_official	no	yes	ministry update in sub-headline and first paragraph	
HMC-132	Kikar HaShabbat	2025-12-09	item	yes	MoH_official	none		MoH_official	no	yes	ministry update in the first paragraph	
HMC-133	Kikar HaShabbat	2025-12-10	item	no	MoH_official			none	yes	yes	presenter's on-air monologue; the ministry and the minister are the object of criticism, not a cited authority	
HMC-134	Kikar HaShabbat	2025-12-28	item	no	physician			MoH_official	yes	yes	outbreak-focus declaration relayed from the ministry	
HMC-135	Charedim 10	2025-12-30	item	no	MoH_official		MoH_official	MoH_official	no	yes	second coder (blind, archived copy) agrees with the first coder; פסקת הפתיחה: בעקבות דיווח של משרד הבריאות 'ובדיקה של האגף לאכיפה ופיקוח במשרד . המשטרה, שהיא הגורם הפועל , אינה ערך בספר הקודים - ומכאן הביטחון הבינוני.	
HMC-	Kikar	2025-12-	item	no	MoH_official			MoH_official	no	yes	police and ministry joint	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
136	HaShabbat	30			ial						investigation named in sub-headline and first paragraph	
HMC-137	Charedim 10	2026-01-07	item	no	physician		physician	physician	no	yes	second coder (blind, archived copy) agrees with the first coder; ' לפי המרכז הרפואי הדסה ' - בית החולים כמקור הדיווח	
HMC-138	Kikar HaShabbat	2026-01-07	item	no	physician			physician	no	yes	hospital (Hadassah PICU) is the source of the clinical report in the first paragraph; physician under the hospital rule (authors' decision, 7 September 2026)	
HMC-139	JDN	2026-01-08	item	yes	MoH_official	none		physician	yes	yes	Hadassah and the ministry update jointly; hospital precedes ministry under the precedence rule	
HMC-140	Kikar HaShabbat	2026-01-08	item	no	MoH_official			physician	yes	yes	ministry and Hadassah update jointly; hospital precedes ministry under the precedence rule	
HMC-141	Charedim 10	2026-01-22	item	no	MoH_official		MoH_official	MoH_official	no	yes	second coder (blind, archived copy) agrees with the first coder; פסקת הפתיחה: 'משרד הבריאות הכריז (היום) חמישי'	
HMC-142	Charedim 10	2026-02-04	item	yes	community_activist	none	community_activist	community_activist	no	yes	second coder (blind, archived copy) agrees with the first coder; ' לפי איחוד הצלה ' כמקור הדיווח בפסקת הגוף הראשונה. הודעת	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
											המרכז הרפואי הדסה מופיעה מאוחר יותר.	
HMC-143	Charedim 10	2026-02-09	item	no	physician		MoH_official	MoH_official	yes	yes	first coder physician; recoded MoH_official from the headline at audit and confirmed by the blind second coder (ministry order in the opening paragraph; the district physician is quoted only later)	
HMC-144	Hidabroot	2026-02-09	item	no	physician			MoH_official	yes	yes	ministry order in headline, sub-headline and first paragraph	
HMC-145	Charedim 10	2026-02-10	item	no	MoH_official		MoH_official	MoH_official	no	yes	second coder (blind, archived copy) agrees with the first coder; פסקת הפתיחה: 'משרד הבריאות הכריז (היום) שלישי'.	
HMC-146	JDN	2026-02-10	item	no	MoH_official			MoH_official	no	yes	ministry announcement in headline and first paragraph	
HMC-147	Charedim 10	2026-02-18	item	yes	MoH_official	none	physician	physician	yes	yes	second coder (blind, archived copy) disagreed with the first coder; adjudicated: ministry and Ichilov update jointly and the hospital is quoted; hospital precedes ministry under the precedence rule	
HMC-148	JDN	2026-02-18	item	no	MoH_official			MoH_official	no	yes	ministry alert in headline, sub-headline and first paragraph	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
HMC-149	JDN	2026-02-18	item	no	none			physician	yes	yes	hospital (Ichilov) update in headline and first paragraph	
HMC-150	Kikar HaShabbat	2026-02-18	item	no	MoH_official			MoH_official	no	yes	ministry alert in headline, sub-headline and first paragraph	
HMC-151	Behadrei Haredim	2026-02-19	item	yes	MoH_official	none		MoH_official	no	yes	ministry exposure notice in sub-headline and first paragraph	
HMC-152	JDN	2026-02-19	item	yes	MoH_official	MoH_official		MoH_official	no	yes	ministry alert in sub-headline and first paragraph	
HMC-153	Emess / Kol Chai	2026-02-21	item	no	none			none	no	yes	police report; no health authority cited	
HMC-154	Charedim 10	2026-02-22	item	no	MoH_official		none	none	yes	yes	second coder (blind, archived copy) disagreed with the first coder; adjudicated: hospital named only as the place of death; the ministry is named only in the fourth paragraph (reading-unit rule; MoH_official under a three-paragraph unit)	
HMC-155	Kikar HaShabbat	2026-02-22	item	no	MoH_official			MoH_official	no	yes	ministry announcement in sub-headline and first paragraph	
HMC-156	JDN	2026-02-24	item	no	MoH_official			MoH_official	no	yes	ministry update in the first paragraph	
HMC-157	Kikar HaShabbat	2026-03-11	item	no	MoH_official			MoH_official	no	yes	ministry notice in sub-headline and first	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
											paragraph	
HMC-158	Behadrei Haredim	2026-03-17	item	no	MoH_official			MoH_official	no	yes	ministry exposure notice in the first paragraph	
HMC-159	Charedim 10	2026-03-17	item	yes	MoH_official	none	MoH_official	MoH_official	no	yes	second coder (blind, archived copy) agrees with the first coder; ' לפי הודעת משרד הבריאות 'בפסקת הגוף הראשונה.	
HMC-160	Kikar HaShabbat	2026-03-17	item	no	MoH_official			MoH_official	no	yes	ministry update in sub-headline and first paragraph	
HMC-161	Behadrei Haredim	2026-03-24	item	no	MoH_official			MoH_official	no	yes	ministry named as the actor in the first paragraph; ministry data	
HMC-162	Emess / Kol Chai	2026-03-24	item	no	physician			MoH_official	yes	yes	ministry coverage data cited in sub-headline and first paragraph	
HMC-163	Behadrei Haredim	2026-03-25	item	no	MoH_official			MoH_official	no	yes	ministry notice in the first paragraph	
HMC-164	Kikar HaShabbat	2026-03-26	item	no	MoH_official			MoH_official	no	yes	explainer built on ministry data cited in the sub-headline	
HMC-165	Behadrei Haredim	2026-04-06	item	no	MoH_official			MoH_official	no	yes	ministry exposure notice in the first paragraph	
HMC-166	JDN	2026-04-06	item	no	MoH_official			MoH_official	no	yes	ministry urgent notice in headline and sub-headline	
HMC-167	Behadrei Haredim	2026-05-10	item	no	MoH_official			MoH_official	no	yes	ministry notice in sub-headline and first paragraph	

Item	Outlet	Date	Link	In sample	Voice, coder 1	Voice, coder 2 (sample)	Voice, coder 2 (Charedim 10, blind)	Voice, audited	Changed	Lead re-read	Audit note	Rabbinic source type
HMC-168	Emess / Kol Chai	2026-07-01	item	yes	MoH_official	MoH_official		MoH_official	no	yes	ministry schedule change in the first paragraph	
HMC-169	JDN	2026-07-01	item	no	physician			MoH_official	yes	yes	ministry schedule change; Prof. Sadetzki quoted in her ministry role	
HMC-170	Charedim 10	2026-07-31	item	no	physician		physician	physician	no	yes	second coder (blind, archived copy) agrees with the first coder; מחקר בהובלת רופאי הדסה - מומחי רפואה דחופה בילדים ומחלות זיהומיות - כמקור הדיווח. אין עותק ארכיון בגיליון; הפריט אוחד מהקישור החי.	
HMC-126	JDN	2025-12-03	item	no	MoH_official			EXCLUDED		yes	item concerns an influenza death and does not mention measles in its text; tagged measles only in the site index; fails the inclusion criterion	

Table S11. Blind second coding of the 39 Charedim 10 items

Reading unit fixed in advance as the headline plus the first two body paragraphs. Both coders' codes, the second coder's confidence and note, the adjudicated code with its reason, and the reading-unit sensitivity (the code under a three-paragraph unit).

Item	Date	Voice, coder 1 (original)	Voice at audit	Voice, coder 2	Coder 2 confidence	Coder 2 note	Voice, adjudicated	Adjudication note	Three-paragraph unit
HMC-015	2025-04-21	MoH_official	MoH_official	MoH_official	3	פסקת הפתיחה של הגוף: 'במשרד הבריאות מבצעים חקירה אפידמיולוגית. 'אין לפריט תקציר נפרד (standfirst)	MoH_official	both coders agree	MoH_official
HMC-017	2025-04-28	MoH_official	MoH_official	MoH_official	3	פסקת הפתיחה: 'ובמשרד הבריאות 'קוראים למי שאינו מחוסן...להתחסן	MoH_official	both coders agree	MoH_official

Item	Date	Voice, coder 1 (original)	Voice at audit	Voice, coder 2	Coder 2 confidence	Coder 2 note	Voice, adjudicated	Adjudication note	Three-paragraph unit
HMC-023	2025-05-07	physician	physician	none	2	הכרעה קשה. הכותרת והפתיח מייחסים ל'מומחי בריאות הציבור' ללא שם וללא שיוך מפורש למשרד הבריאות; המקור בפסקת הגוף הראשונה הוא דיווח של מיטל יסעור בית-אור ב'ישראל היום'. אין רופא נקוב ואין הודעת משרד בליד	none	headline and lead attribute to unnamed public-health experts and to an Israel Hayom report; no named or institutional clinician	none
HMC-029	2025-05-13	physician	physician	MoH_official	3	פסקת הפתיחה: 'מנתונים עדכניים של משרד הבריאות עולה'.	MoH_official	opening paragraph: current Ministry of Health data	MoH_official
HMC-033	2025-05-14	rabbinic	rabbinic	rabbinic	3	פוסקי הלכה: מכתב חתום של רבני מודיעין עילית. אין מדובר ביו"ר ארגון סיוע רפואי בעל תואר רבני	rabbinic	both coders agree	rabbinic
HMC-036	2025-05-15	MoH_official	MoH_official	MoH_official	3	פסקת הפתיחה: 'משרד הבריאות עדכן' (הבוקר) חמישי	MoH_official	both coders agree	MoH_official
HMC-043	2025-05-28	community_activist	community_activist	community_activist	3	עמותת 'עזרת אחים' כשותפה למבצע לצד לשכת הבריאות וטיפות חלב. שני קולות בליד; community_activist לפי סדר MoH_official גובר על הקדימות. עותק הארכיון לא נטען (Internet Archive offline); הפריט נקרא מהקישור החי	community_activist	both coders agree	community_activist
HMC-046	2025-07-27	physician	physician	physician	2	הכרעה קשה. אין פועל ייחוס ('נמסר'/'עדכן', 'אך פירוט קליני שרק בית החולים יכול לספק') פינוי, חיבור לאקמו ביחידה לטיפול נמרץ ילדים, העברה משערי צדק (מציב את הדסה כמקור הדיווח ולא כמקום טיפול בלבד	physician	both coders agree	physician
HMC-053	2025-08-13	MoH_official	MoH_official	MoH_official	3	פסקת הפתיחה: 'משרד הבריאות הודיע' (בצהרים) רביעי	MoH_official	both coders agree	MoH_official
HMC-056	2025-08-16	MoH_official	MoH_official	MoH_official	3	פסקת הפתיחה: 'משרד הבריאות מעדכן' (הודעת 'שערי צדק' מופיעה רק בפסקה הרביעית, מחוץ לליד	MoH_official	both coders agree	MoH_official
HMC-073	2025-09-15	physician	physician	physician	2	הרופא המטפל, מומחה ברפואת ילדים, הוא הקול המרכזי ומצוטט בהרחבה. אינו נקוב בשם בליד אלא מזוהה	physician	both coders agree	physician

Item	Date	Voice, coder 1 (original)	Voice at audit	Voice, coder 2	Coder 2 confidence	Coder 2 note	Voice, adjudicated	Adjudication note	Three-paragraph unit
						בתפקידו - ומכאן הביטחון הבינוני . (Internet Archive offline); עותק הארכיון לא נטען הפריט נקרא מהקישור החי			
HMC-074	2025-09-15	MoH_official	MoH_official	MoH_official	3	פסקת הגוף הראשונה שאינה טיזר ממומן: 'משרד הבריאות הודיע הערב (שני)'.	MoH_official	both coders agree	MoH_official
HMC-077	2025-09-22	MoH_official	MoH_official	MoH_official	3	פסקת הגוף הראשונה שאינה טיזר: 'לפי הודעת משרד הבריאות	MoH_official	both coders agree	MoH_official
HMC-081	2025-09-24	physician	physician	physician	2	לפי דוברות בית החולים - 'הדסה עין כרם כמקור הדיווח. הרב יעקב שמואל טויסיג ו'קמב"ץ העדה ר' 'ואלי קרויס מוזכרים כבני משפחת הנפטרת ולא כקול סמכות מצוטט, ולכן אין כאן עותק הארכיון לא נטען. rabbinic. (Internet Archive offline); הפריט נקרא מהקישור החי	physician	both coders agree	physician
HMC-082	2025-09-25	community_activist	community_activist	community_activist	2	הכרעה קשה. אין ייחוס מפורש, אך התיאור המבצעי (הזעקת צוותי איחוד הצלה, ביצוע החייאה, פינוי (הוא דיווח של איחוד הצלה על פעולתו. בית החולים מוזכר כמקום טיפול בלבד	community_activist	both coders agree	community_activist
HMC-083	2025-09-25	none	none	none	2	פריט וידאו ללא גוף כתבה; הציטוט בכותרת ('יש אזורים שבהם יותר מ-30%...') כתבה של קטי דור. עותק הארכיון לא נטען הפריט (Internet Archive offline); נקרא מהקישור החי	none	both coders agree	none
HMC-095	2025-10-02	MoH_official	MoH_official	none	2	הקול בליד הוא השרה גילה גמליאל בפנייה למזכיר הממשלה ולמ"מ שר הבריאות - קול פוליטי שאינו נמנה עם חמשת הערכים בספר הקודים. אין הודעת משרד הבריאות ואין רופא	none	the only voice in the lead is a minister addressing the cabinet secretary; a political statement, not a ministry notice or official	none
HMC-100	2025-10-09	MoH_official	MoH_official	none	2	הכרעה קשה. הכותרת ושתי פסקאות הפתיחה נטולות סמכות מצוטטת; לפי	none	no authority in the headline or first two body	MoH_official

Item	Date	Voice, coder 1 (original)	Voice at audit	Voice, coder 2	Coder 2 confidence	Coder 2 note	Voice, adjudicated	Adjudication note	Three-paragraph unit
						משרד הבריאות 'מופיע רק בפסקה השלישית, כלומר מחוץ לליד כהגדרתו בספר הקודים.		paragraphs; the ministry is named only in the third paragraph (reading-unit rule; MoH_official under a three-paragraph unit)	
HMC-102	2025-10-22	MoH_official	MoH_official	MoH_official	3	פסקת הפתיחה: 'ובמשרד הבריאות מעריכים היום (רביעי)'	MoH_official	both coders agree	MoH_official
HMC-103	2025-10-25	MoH_official	MoH_official	physician	3	המרכז הרפואי הדסה עין כרם הודיע 'הלילה' - בית החולים כמקור הדיווח, עם ציטוט מלא.	physician	Hadassah Ein Kerem announced, with a full quotation; hospital as the source of the report	physician
HMC-107	2025-11-01	MoH_official	MoH_official	MoH_official	3	לפי הודעה שפרסם הערב... משרד 'הבריאות'. 'שני הרופאים שנדבקו הם מושא הידיעה ולא קול מצוטט	MoH_official	both coders agree	MoH_official
HMC-111	2025-11-09	MoH_official	MoH_official	MoH_official	3	על פי הודעת משרד הבריאות היום ' (ראשון)'	MoH_official	both coders agree	MoH_official
HMC-114	2025-11-14	MoH_official	MoH_official	MoH_official	3	משרד הבריאות הכריז אתמול... נמסר ' ממשרד הבריאות. 'ד"ר ריזאן סח'ניני מצוטטת רק מהפסקה השלישית ואילך, מחוץ לליד.	MoH_official	both coders agree	MoH_official
HMC-119	2025-11-17	rabbinic	rabbinic	rabbinic	3	פוסק הלכה: הגאון רבי דב קוק, שחצרו מצוטטת בכותרת ובפתיח ('הרב נגד חיסונים. 'משרד הבריאות נוכח אף הוא גובר לפי סדר rabbinic בליד, אך הקדימות.	rabbinic	both coders agree	rabbinic
HMC-121	2025-11-23	MoH_official	MoH_official	MoH_official	3	פסקת הגוף הראשונה שאינה טיזר: 'משרד הבריאות עדכן'	MoH_official	both coders agree	MoH_official
HMC-124	2025-11-25	MoH_official	MoH_official	MoH_official	3	פסקת הפתיחה: 'משרד הבריאות הודיע בצהרים) שלישי. ' (הודעת הדסה מופיעה מאוחר יותר	MoH_official	both coders agree	MoH_official
HMC-125	2025-11-27	none	none	none	3	סיפור משפחה על מהלך המחלה והשיקום; מרכז השיקום הלבמסלי מוזכר כמקום הטיפול בלבד. אין קול סמכות בליד.	none	both coders agree	none

Item	Date	Voice, coder 1 (original)	Voice at audit	Voice, coder 2	Coder 2 confidence	Coder 2 note	Voice, adjudicated	Adjudication note	Three-paragraph unit
HMC-128	2025-12-07	MoH_official	MoH_official	physician	2	הכרעה קשה. אין פועל ייחוס, אך נתוני התפוסה והמצב הקליני ביחידות לטיפול נמרץ ילדים ברמב"ם, בשערי צדק ובהדסה הם דיווח שמקורו בבתי החולים עצמם, ולא אזכור של מקום טיפול.	physician	clinical occupancy report from the paediatric intensive-care units at Rambam, Shaare Zedek and Hadassah, sourced to the hospitals; the ministry appears only in the eighth paragraph; physician under the hospital rule (authors' decision, 7 September 2026)	physician
HMC-130	2025-12-09	MoH_official	MoH_official	none	2	הכרעה קשה'. ממשרד הבריאות נמסר ' מופיע רק בפסקת הגוף השלישית ; הכותרת ושתי הפסקאות הראשונות (.למעט טיזר ממומן (נטולות סמכות	none	no authority in the headline or first two body paragraphs; the ministry is named only in the third paragraph (reading-unit rule; MoH_official under a three-paragraph unit)	MoH_official
HMC-135	2025-12-30	MoH_official	MoH_official	MoH_official	2	פסקת הפתיחה: בעקבות דיווח של משרד הבריאות 'ובדיקה של האגף לאכיפה ופיקוח במשרד. המשטרה , שהיא הגורם הפועל, אינה ערך בספר הקודים - ומכאן הביטחון הבינוני	MoH_official	both coders agree	MoH_official
HMC-137	2026-01-07	physician	physician	physician	3	לפי המרכז הרפואי הדסה - ' בית ' החולים כמקור הדיווח	physician	both coders agree	physician
HMC-141	2026-01-22	MoH_official	MoH_official	MoH_official	3	פסקת הפתיחה: ממשרד הבריאות הכריז 'היום (חמישי)	MoH_official	both coders agree	MoH_official
HMC-142	2026-02-04	community_activist	community_activist	community_activist	3	לפי איחוד הצלה 'כמקור הדיווח בפסקת הגוף הראשונה. הודעת המרכז הרפואי הדסה מופיעה מאוחר יותר	community_activist	both coders agree	community_activist
HMC-143	2026-02-09	physician	MoH_official	MoH_official	3	משרד הבריאות הורה...בצעד חריג. "ד"ר אודי קלינר מצוטט כרופא מחוז מרכז, כלומר בתפקיד משרדי, ובכל מקרה מחוץ לליד	MoH_official	both coders agree	MoH_official
HMC-145	2026-02-10	MoH_official	MoH_official	MoH_official	3	פסקת הפתיחה: ממשרד הבריאות הכריז 'היום (שלישי)	MoH_official	both coders agree	MoH_official

Item	Date	Voice, coder 1 (original)	Voice at audit	Voice, coder 2	Coder 2 confidence	Coder 2 note	Voice, adjudicated	Adjudication note	Three-paragraph unit
HMC-147	2026-02-18	MoH_official	MoH_official	physician	2	משרד הבריאות והמרכז הרפואי 'איכילוב עדכנו, 'ומיד לאחר מכן ציטוט נמסר מבית החולים. 'שני קולות בליד' MoH_official גובר על physician לפי סדר הקדימות.	physician	ministry and Ichilov update jointly and the hospital is quoted; hospital precedes ministry under the precedence rule	physician
HMC-154	2026-02-22	MoH_official	MoH_official	none	1	ההכרעה הקשה ביותר'. הדסה עין כרם ' מופיע כמקום ההגעה והפטירה בלבד , ללא פועל ייחוס וללא מידע ייחודי מטעם בית החולים'; על פי משרד הבריאות 'מופיע רק בפסקה הרביעית , מחוץ לליד.	none	hospital named only as the place of death; the ministry is named only in the fourth paragraph (reading-unit rule; MoH_official under a three-paragraph unit)	MoH_official
HMC-159	2026-03-17	MoH_official	MoH_official	MoH_official	3	לפי הודעת משרד הבריאות 'בפסקת ' הגוף הראשונה.	MoH_official	both coders agree	MoH_official
HMC-170	2026-07-31	physician	physician	physician	3	מחקר בהובלת רופאי הדסה - מומחי רפואה דחופה בילדים ומחלות זיהומיות כמקור הדיווח. אין עותק ארכיון - בגיליון; הפריט אוחר מהקישור החי.	physician	both coders agree	physician

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Numbers follow the main article's reference list. References numbered above the main list are cited only in this file.

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