Thai financial proxy bank for SROI, edition 2

278 financial proxies in 11 categories, each with its source, the text holding the figure, the year it refers to and a grade for the source

Data as of	Online	Status at publication	Prepared by	Licence
1 November 2026	3 November 2026	Under review (spot check of 60 values)	NXT Consulting Group	CC BY 4.0

> This page is the record of edition 2 as published. It reads the data file frozen on 11 November 2026, so its figures never change. The latest values are on the live bank. Go to the current bank

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Files for this edition

PDF (Thai) · PDF (English)

Data (CSV) `SHA-256 b74e807069a312f9d61c3263098b0c787d6eb4b97cc7ef44435c7bc6bdcaaecc`

Data with documentation (JSON) `SHA-256 33d989947526a2429033ee12f90b73d7b12481d14591c355282622535f28afe0`

The PDFs' SHA-256 checksums are under Downloads on the bank page.

About this edition

Grows to 11 categories, adding industry, digital, transport and housing, and tourism, culture and sport. Every value, including the 86 from the first edition, had a second, independent check against a fresh download of its source and was graded under stricter conventions.

What changed in the method

- Every value had a second check by a reviewer who did not do the search, comparing the figure, unit, year and grade with a fresh download of the source.
- Stricter grading: an official figure read from news or another body's document, one provider's or one facility's own price, and a value that needs assumptions are graded D; plain arithmetic from one publisher's figures keeps that grade.
- Each value names the groups it serves, so the bank can be filtered by who a project helps.
- Released under CC BY 4.0 from 2 November 2026.

- A reviewer spot-checks a random sample of 60 values against their sources; until that is done the edition is marked under review.

Table 1. Values by category and source grade

Category	A	B	C	D	Total
Health and wellbeing	13	23	0	8	44
Education and skills	20	3	1	5	29
Employment and income	25	0	0	4	29
Industry, enterprise and the workplace	16	0	0	0	16
Digital and e-government	1	5	0	4	10
Agriculture, food and rural livelihoods	34	3	0	3	40
Environment, climate and energy	15	7	0	2	24
Transport, travel and housing	6	5	0	3	14
Community, safety and social capital	15	2	0	7	24
Tourism, culture and sport	14	2	0	4	20
Welfare and public service costs	6	4	0	18	28
Total	**165**	**54**	**1**	**58**	**278**

What changed from edition 1

- Added: 196
- Figure or year revised: 17
- Regraded: 25
- New source: 18
- Withdrawn: 4

Code	Change	Before	This edition
HL-08	Figure or year revised	2021	2007

Code	Change	Before	This edition
HL-09	Figure or year revised	2021	2007
ED-01	New source	https://pathumthani.prd.go.th/th/content/category/detail/id/38/iid/284470	https://storage.bopp.go.th/plan/web-bopp/documents/2026/10/20261022154412-b964037f--2570-.pdf
ED-01	Figure or year revised	1,836 · 2024	2,040 · 2027
ED-02	New source	https://pathumthani.prd.go.th/th/content/category/detail/id/38/iid/284470	https://storage.bopp.go.th/plan/web-bopp/documents/2026/10/20261022154412-b964037f--2570-.pdf
ED-02	Figure or year revised	2,052 · 2024	2,280 · 2027
ED-03	New source	https://pathumthani.prd.go.th/th/content/category/detail/id/38/iid/284470	https://storage.bopp.go.th/plan/web-bopp/documents/2026/10/20261022154412-b964037f--2570-.pdf
ED-03	Figure or year revised	3,780 · 2024	4,200 · 2027
ED-04	New source	https://pathumthani.prd.go.th/th/content/category/detail/id/38/iid/284470	https://storage.bopp.go.th/plan/web-bopp/documents/2026/10/20261022154412-b964037f--2570-.pdf
ED-04	Figure or year revised	4,104 · 2024	4,560 · 2027
ED-05	New source	https://pathumthani.prd.go.th/th/content/category/detail/id/38/iid/284470	https://storage.bopp.go.th/plan/web-bopp/documents/2026/10/20261022154412-b964037f--2570-.pdf
ED-05	Figure or year revised	12,674 · 2024	14,083 · 2027
ED-07	Regraded	grade A	grade D
ED-08	Regraded	grade A	grade D
ED-10	New source	https://www.nso.go.th/nsoweb/storage/survey_detail/2026/20260505141117_55523.pdf	https://www.nso.go.th/nsoweb/storage/survey_detail/2026/20260505141117_96690.pdf
ED-12	Regraded	grade A	grade D
ED-13	Regraded	grade A	grade D

Code	Change	Before	This edition
ED-15	New source	https://www.bangkokbiznews.com/health/education/1123773	https://storage.bopp.go.th/plan/web-bopp/documents/2026/10/20261022154412-b964037f--2570-.pdf
ED-15	Figure or year revised	2024	2027
ED-15	Regraded	grade D	grade A
ED-16	New source	https://www.bangkokbiznews.com/health/education/1123773	https://storage.bopp.go.th/plan/web-bopp/documents/2026/10/20261022154412-b964037f--2570-.pdf
ED-16	Figure or year revised	2024	2027
ED-16	Regraded	grade D	grade A
EM-12	New source	https://lb.mol.go.th/en/unemployment	https://www.sso.go.th/wpr/main/service/%E0%B8%81%E0%B8%AD%E0%B8%87%E0%B8%97%E0%B8%B8%E0%B8%99%E0%B8%9B%E0%B8%A3%E0%B8%B0%E0%B8%81%E0%B8%B1%E0%B8%99%E0%B8%AA%E0%B8%B1%E0%B8%87%E0%B8%84%E0%B8%A1_detail_detail_1_125_690/605_605
EM-12	Figure or year revised	7,500 · 2015	8,750 · 2026
EM-12	Regraded	grade D	grade A
EM-13	New source	https://lb.mol.go.th/en/unemployment	https://www.sso.go.th/wpr/main/service/%E0%B8%81%E0%B8%AD%E0%B8%87%E0%B8%97%E0%B8%B8%E0%B8%99%E0%B8%9B%E0%B8%A3%E0%B8%B0%E0%B8%81%E0%B8%B1%E0%B8%99%E0%B8%AA%E0%B8%B1%E0%B8%87%E0%B8%84%E0%B8%A1_detail_detail_1_125_690/605_605
EM-13	Figure or year revised	4,500 · 2015	5,250 · 2026
EM-13	Regraded	grade D	grade A

Code	Change	Before	This edition
EN-04	New source	https://rasen.mahidol.ac.th/wp-content/uploads/2024/08/EF-CFO.pdf	https://thaicarbonlabel.tgo.or.th/index.php?lang=TH&mod=YjNKbllXNXBlbUYwYVc5dVgyVnRhWE56YVc5dQ
EN-04	Figure or year revised	2.7078 · 2022	2.7076 · 2026
EN-04	Regraded	grade C	grade A
EN-05	New source	https://rasen.mahidol.ac.th/wp-content/uploads/2024/08/EF-CFO.pdf	https://thaicarbonlabel.tgo.or.th/index.php?lang=TH&mod=YjNKbllXNXBlbUYwYVc5dVgyVnRhWE56YVc5dQ
EN-05	Figure or year revised	2.1894 · 2022	2.1892 · 2026
EN-05	Regraded	grade C	grade A
EN-06	New source	https://rasen.mahidol.ac.th/wp-content/uploads/2024/08/EF-CFP.pdf	https://thaicarbonlabel.tgo.or.th/index.php?lang=TH&mod=Y0hKdlpIVmpkSE5mWlcxcGMzTnBiMjQ9
EN-06	Figure or year revised	0.541 · 2022	0.5167 · 2026
EN-06	Regraded	grade C	grade A
CM-05	Regraded	grade A	grade D
CM-06	New source	https://isranews.org/article/isranews-scoop/114919-isranews-299.html	https://main.correct.go.th/wp-content/uploads/2021/03/%E0%B8%A3%E0%B8%B2%E0%B8%A2%E0%B8%87%E0%B8%B2%E0%B8%99%E0%B8%9C%E0%B8%A5%E0%B8%81%E0%B8%B2%E0%B8%A3%E0%B8%84%E0%B8%B3%E0%B8%99%E0%B8%A7%E0%B8%93%E0%B8%95%E0%B9%89%E0%B8%99%E0%B8%97%E0%B8%B8%E0%B8%99%E0%B8%95%E0%B9%88%E0%B8%AD%E0%B8%AB%E0%B8%99%E0%B9%88%E0%B8%A7%E0%B8%A2%E0%B8%9C%E0%B8%A5%E0%B8%9C%E0%B8%A5%E0%B8%B4%E0%B8%95-2563-1.pdf
CM-06	Regraded	grade D	grade A

Code	Change	Before	This edition
CM-08	Regraded	grade A	grade D
CM-14	Regraded	grade A	grade D
CM-15	Figure or year revised	2025	2024
AG-02	New source	https://www.bangkokbiznews.com/economics/1231390	https://oae.go.th/uploads/files/2026/07/27/0f76a360310b10f8.pdf
AG-02	Regraded	grade D	grade A
AG-03	New source	https://www.bangkokbiznews.com/economics/1231390	https://oae.go.th/uploads/files/2026/07/27/0f76a360310b10f8.pdf
AG-03	Regraded	grade D	grade A
AG-04	New source	https://www.bangkokbiznews.com/economics/1231390	https://oae.go.th/uploads/files/2026/07/27/0f76a360310b10f8.pdf
AG-04	Regraded	grade D	grade A
AG-05	Regraded	grade A	grade B
AG-06	Regraded	grade A	grade B
AG-07	Regraded	grade A	grade B
AG-12	Regraded	grade A	grade D
WF-06	Withdrawn	600 · 2012 · grade B https://dcd.hss.moph.go.th/web/attachments/article/62/N0000000259350.pdf	not in this edition
WF-07	Withdrawn	1,200 · 2012 · grade B https://dcd.hss.moph.go.th/web/attachments/article/62/N0000000259350.pdf	not in this edition
WF-08	Withdrawn	35 · 2012 · grade B https://dcd.hss.moph.go.th/web/attachments/article/62/N0000000259350.pdf	not in this edition

Code	Change	Before	This edition
WF-09	Withdrawn	50 · 2012 · grade B https://dcd.hss.moph.go.th/web/attachments/article/62/N0000000259350.pdf	not in this edition
WF-10	Regraded	grade B	grade D
WF-11	Regraded	grade B	grade D
WF-12	Figure or year revised	2017	2007
WF-12	Regraded	grade B	grade D
WF-16	New source	https://app.bot.or.th/BTWS_STAT/statistics/ReportPage.aspx?reportID=409&language=th	https://app.bot.or.th/BTWS_STAT/statistics/ReportPage.aspx?reportID=123&language=th
WF-16	Figure or year revised	34.81 · 2023	32.8799 · 2025

196 values added

HL-10, HL-11, HL-12, HL-13, HL-14, HL-15, HL-16, HL-17, HL-18, HL-19, HL-20, HL-21, HL-22, HL-23, HL-24, HL-25, HL-26, HL-27, HL-28, HL-29, HL-30, HL-31, HL-32, HL-33, HL-34, HL-35, HL-36, HL-37, HL-38, HL-39, HL-40, HL-41, HL-42, HL-43, HL-44, ED-17, ED-18, ED-19, ED-20, ED-21, ED-22, ED-23, ED-24, ED-25, ED-26, ED-27, ED-28, ED-29, EM-16, EM-17, EM-18, EM-19, EM-20, EM-21, EM-22, EM-23, EM-24, EM-25, EM-26, EM-27, EM-28, EM-29, IN-01, IN-02, IN-03, IN-04, IN-05, IN-06, IN-07, IN-08, IN-09, IN-10, IN-11, IN-12, IN-13, IN-14, IN-15, IN-16, DI-01, DI-02, DI-03, DI-04, DI-05, DI-06, DI-07, DI-08, DI-09, DI-10, AG-14, AG-15, AG-16, AG-17, AG-18, AG-19, AG-20, AG-21, AG-22, AG-23, AG-24, AG-25, AG-26, AG-27, AG-28, AG-29, AG-30, AG-31, AG-32, AG-33, AG-34, AG-35, AG-36, AG-37, AG-38, AG-39, AG-40, EN-09, EN-10, EN-11, EN-12, EN-13, EN-14, EN-15, EN-16, EN-17, EN-18, EN-19, EN-20, EN-21, EN-22, EN-23, EN-24, EN-25, EN-26, TR-01, TR-02, TR-03, TR-04, TR-05, TR-06, TR-07, TR-08, TR-09, TR-10, TR-11, TR-12, TR-13, TR-14, CM-17, CM-18, CM-19, CM-20, CM-21, CM-22, CM-23, CM-24, CM-25, CM-26, CM-27, CU-01, CU-02, CU-03, CU-04, CU-05, CU-06, CU-07, CU-08, CU-09, CU-10, CU-11, CU-12, CU-13, CU-14, CU-15, CU-16, CU-17, CU-18, CU-19, CU-20, WF-17, WF-18, WF-19, WF-20, WF-21, WF-22, WF-23, WF-24, WF-25, WF-26, WF-27, WF-28, WF-29, WF-30, WF-31, WF-32, WF-33, WF-34

This edition's spot check

60 values drawn at random from edition 2, at least 4 per category, with a recorded seed. Drawn on 2 November 2026 with seed 20261102. A reviewer who did not compile the values opens each sampled value's source and checks the figure, unit, year and grade.

Checked so far: 0 of 60. 0 confirmed, 0 with an issue, 0 whose source could not be opened.

If none of the 60 values is wrong, the check supports, at 95% confidence, a share of wrong values in the edition below 4.9% (exact binomial bound). The draw kept at least 4 values per category, so the bound is approximate.

Values in the sample

HL-03, HL-05, HL-08, HL-11, HL-13, HL-25, HL-27, HL-37, HL-41, ED-07, ED-13, ED-15, ED-17, ED-20, ED-25, EM-06, EM-14, EM-18, EM-20, EM-23, EM-26, IN-06, IN-10, IN-13, IN-15, DI-01, DI-04, DI-06, DI-09, AG-01, AG-02, AG-05, AG-06, AG-07, AG-30, AG-34, AG-35, EN-05, EN-14, EN-16, EN-20, EN-21, TR-10, TR-11, TR-12, TR-14, CM-04, CM-08, CM-20, CM-23, CM-25, CU-04, CU-10, CU-14, CU-17, WF-10, WF-16, WF-25, WF-27, WF-32

Table 2. The values in this edition

Health and wellbeing (44)

Code	Proxy and evidence	Value
HL-01 A	**UC capitation rate FY2027 (B.E. 2570)** Public cost of covering one UC beneficiary for a year > ข้อ ๙ อัตราเหมาจ่ายรายหัว ปีงบประมาณ พ.ศ. ๒๕๗๐ จำนวน ๔,๖๖๙.๔๔๐๐ บาทต่อผู้มีสิทธิ จำนวน ๔๗.๑๗๐๐ ล้านคน **Source** [1], p. 7 · Method: Avoided cost · checked 1 Nov 2026 **Note** Budget allocated per Universal Coverage beneficiary, not the actual cost of care, and it excludes items funded outside the capitation. Use it as an average public cost per head, not to value individual cases of illness. In force from 1 Oct 2026.	**4,669.44** THB per beneficiary per year 2027
HL-02 A	**UC general OPD capitation component FY2027** Reduced outpatient service use (UC) > ๑. บริการผู้ป่วยนอกทั่วไป ๑,๕๔๒.๒๖๐๐ **Source** [1], p. 7 · Method: Avoided cost · checked 1 Nov 2026 **Note** Per beneficiary, whether or not they use services, so not a cost per visit. To get a cost per visit, divide by a utilisation rate from another source and label the result as derived.	**1,542.26** THB per beneficiary per year 2027
HL-03 A	**UC general IPD capitation component FY2027** Reduced inpatient service use (UC), per-capita component > ๒. บริการผู้ป่วยในทั่วไป ๒,๒๒๕.๙๙๐๐ **Source** [1], p. 7 · Method: Avoided cost · checked 1 Nov 2026 **Note** A per-head budget, not the cost of one admission. For a cost per admission, use HL-04 multiplied by the AdjRW of the diagnosis group.	**2,225.99** THB per beneficiary per year 2027

Code	Proxy and evidence	Value
HL-04 A	**UC inpatient payment rate per AdjRW FY2027** Avoided hospital admission (per adjusted relative weight) > ข้อ ๒๐ หลักเกณฑ์การจ่ายค่าใช้จ่ายเพื่อบริการผู้ป่วยในทั่วไปจากการบริหารเป็นวงเงินแบบมีเพดาน ระดับเขตพื้นที่ (Global budget ระดับเขตพื้นที่) ตามข้อ ๑๘.๒ ให้จ่ายไม่เกิน ๑๐,๐๐๐ บาทต่อ AdjRW ด้วยระบบ การวินิจฉัยโรคร่วม (Diagnostic Related Groups : DRGs) ฉบับที่ ๖ **Source** [1], p. 11 · Method: Avoided cost · checked 1 Nov 2026 **Note** A ceiling of 'up to THB 10,000 per AdjRW' that NHSO pays providers within a region (care outside the region is paid at THB 10,000 under clause 20.1), not the hospital's true cost. Cost per admission = 10,000 × the AdjRW of the DRG.	**10,000** THB per AdjRW 2027
HL-05 D	**UC capitation rate FY2026 (B.E. 2569)** Public cost of one UC beneficiary for a year (FY2026) > คิดเป็นอัตราเหมาจ่ายรายหัว 4,175.99 บาทต่อผู้มีสิทธิ **Source** [2] · Method: Avoided cost · checked 1 Nov 2026 **Note** Use only when the project refers to FY2026. This is the cabinet-approved figure as reported in the news. For the current year use HL-01.	**4,175.99** THB per beneficiary per year 2026
HL-06 D	**NHSO LTC package rate per dependent person per year** Long-term care for a dependent (older) person in the community > เป็นจำนวน 10,442 บาทต่อคนต่อปี จากเดิมอยู่ที่จำนวน 6,000 บาท **Source** [3] · Method: Replacement cost · checked 1 Nov 2026 **Note** FY2024 rate for care-plan services through local long-term care funds. Excludes the time of family carers. Use it as a floor for valuing community care of dependent people.	**10,442** THB per person per year 2024
HL-07 D	**CSMBS actual spending FY2025 / beneficiaries** Average CSMBS medical spending per beneficiary > ปี 2568 ได้รับงบประมาณ 93,800 ล้านบาท และเบิกจ่ายจริง 106,740.40 ล้านบาท ... ขณะที่ข้อมูลกรมบัญชีกลาง ณ เม.ย. 69 ระบุว่า ผู้มีสิทธิสวัสดิการรักษาพยาบาลข้าราชการมีจำนวน 4,890,627 คน **Source** [4] · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 106,740.40 million ÷ 4,890,627 members **Note** Members of the civil servant scheme are older than the general population, so this is far above the UC figure. Use it as an upper bound or for comparison. Spending is FY2025 while the member count is April 2026, and the article's split into members and dependants adds to 4,885,493, so the result is approximate.	**21,826** THB per person per year 2025

Code	Proxy and evidence	Value
HL-08 D	**Economic loss per road traffic fatality (2007 Department of Highways cost base)** Road traffic death avoided > ปี 2564 การเสียชีวิต 90,135 ล้านบาท ... ที่มา 1. มูลค่าความสูญเสียจำแนกตามระดับความรุนแรง (ที่มา : สำนักอำนวยความปลอดภัย กรมทางหลวง กระทรวงคมนาคม ปี 2550) [หน้า 17: ปี 2564 ผู้เสียชีวิต 16,957] **Source** [5], p. 25 · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 90,135 million ÷ 16,957 deaths (2021) **Note** The per-case value is the Department of Highways' 2007 loss cost, which the Department of Disease Control multiplies by the 2021 death count. It is therefore in 2007 prices, not adjusted for inflation, and must be rebased from 2007. It is not a value of statistical life. Compare with CM-12 and test sensitivity.	**5,315,504** THB per case 2007
HL-09 D	**Economic loss per serious (IPD) road injury** Serious (inpatient) road traffic injury avoided > ปี 2564 ... การบาดเจ็บรุนแรง (IPD) 29,071 ล้านบาท ... (ที่มา : สำนักอำนวยความปลอดภัย กรมทางหลวง กระทรวงคมนาคม ปี 2550) [หน้า 18: ปี 2564 ผู้บาดเจ็บรุนแรง (IPD) จำนวน 197,733 คน] **Source** [5], p. 25 · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 29,071 million ÷ 197,733 inpatients (2021) **Note** The Department of Highways' 2007 cost per case, as in HL-08, so it is in 2007 prices and must be rebased from 2007. The five-year figures in the same document (THB 158,669 million ÷ 1,167,833 cases) give about THB 135,900, so report a range and test sensitivity.	**147,021** THB per case 2007

Code	Proxy and evidence	Value
HL-10 B	**Cost-effectiveness threshold the National List of Essential Medicines subcommittee uses to select medicines and vaccines (approved in 2013)** Convert QALYs gained into baht > ผู้มีส่วนได้ส่วนเสียในประเทศไทยยังไม่มีข้อสรุปที่เป็นฉันทามติว่า ควรปรับเพดานความคุ้มค่าในปัจจุบันที่ 160,000 บาทต่อปีสุขภาวะหรือไม่ **Source** [6], p. 1 · Method: Conversion factor · Conversion factor, not a money value · checked 1 Nov 2026 **Note** A decision threshold for judging whether a medicine or vaccine is cost-effective, not a market price or a directly measured willingness to pay, so use it to put a baht value on QALYs only with a sensitivity test. The subcommittee approved it in 2013 and it was still in use in 2025, never adjusted for inflation. The source is a HITAP policy brief from its study of the threshold, not the subcommittee's own notice.	**160,000** THB per QALY 2025
HL-11 B	**Value of a statistical life from personal car drivers' willingness to pay for lower crash risk** One car crash death avoided > VSL was calculated to 26,405,425 baht (US $844,163), with a 95% confidence interval of between 25,505,238 and 27,305,612 baht (US $815,385 to US $872,942). **Source** [7] · Method: Willingness to pay · checked 1 Nov 2026 **Note** Computed from the willingness to pay of 1,650 private car drivers in eight provinces, with 2020 car travel and crash death figures. It is far above TDRI's THB 10 million (CM-12), so test sensitivity with both, and it fits car users better than motorcyclists.	**26,405,425** THB per case 2020
HL-12 B	**Value of a statistical injury from personal car drivers' willingness to pay** One car crash injury avoided > VSI was calculated to 4,859,520 baht (US $155,355), with a 95% confidence interval of between 4,693,854 and 5,025,185 baht (US $150,059 to US $160,652). **Source** [7] · Method: Willingness to pay · checked 1 Nov 2026 **Note** Same source as HL-c02. The paper counts all injuries without splitting them by severity, so it may overstate minor injuries. Compare with TDRI's serious-injury value (CM-13) and test sensitivity.	**4,859,520** THB per case 2020

Code	Proxy and evidence	Value
HL-13 B	**Total household cost per hospitalised paediatric dengue fever (DF) case (medical, non-medical and lost income)** A child avoids a hospital stay for dengue fever > The total cost of a hospitalized dengue case was higher for adult patients than pediatric patients, and was US$153.6 and US$166.3 for pediatric DF and DHF patients, respectively, and US$171.2 and US$226.1 for adult DF and DHF patients, respectively. ... expressed in 2015 US$ based on 34.2 THB to 1US$ currency exchange rate **Source** [8] · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** US$153.6 × THB 34.2 per US$ (the paper's own rate) **Note** Survey of inpatients at three public hospitals in Chachoengsao, 2015: the household's burden net of reimbursements, without hospital costs; 74% of patients received free care. Converting the rounded dollar figure back to baht leaves about THB 2 of rounding, and paediatric DHF cases cost slightly more (US$166.3).	**≈ 5,253** THB per case 2015
HL-14 B	**Total household cost per hospitalised adult dengue fever (DF) case (medical, non-medical and lost income)** An adult avoids a hospital stay for dengue fever > The total cost of a hospitalized dengue case was higher for adult patients than pediatric patients, and was US$153.6 and US$166.3 for pediatric DF and DHF patients, respectively, and US$171.2 and US$226.1 for adult DF and DHF patients, respectively. ... expressed in 2015 US$ based on 34.2 THB to 1US$ currency exchange rate **Source** [8] · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** US$171.2 × THB 34.2 per US$ (the paper's own rate) **Note** Survey of inpatients at three public hospitals in Chachoengsao, 2015: the household's burden net of reimbursements, without hospital costs; lost work is valued at no less than the THB 300 daily minimum wage. Adult DHF cases cost more (US$226.1).	**≈ 5,855** THB per case 2015

Code	Proxy and evidence	Value
HL-15 B	**Average first-year outpatient charges per type 2 diabetes patient at Maharaj Nakorn Chiang Mai Hospital (2019 prices)** One person avoids or delays type 2 diabetes (first-year outpatient care) > The average total outpatient cost was THB 22,874 ± 38,066 (US$ 759 ± 1,264) for the first year and THB 23,462 ± 34,441 (US$ 779 ± 1,143) for the second year. **Source** [9] · Method: Avoided cost · checked 1 Nov 2026 **Note** One tertiary university hospital, records 2009 to 2019, and these are charges rather than costs, so likely above the cost of care in community hospitals. The spread is very wide (median THB 10,210). For cost per visit by hospital level see HL-c07.	**22,874** THB per person per year 2019
HL-16 B	**Average provider cost per outpatient visit for type 2 diabetes without complications (E11.9), 13 hospitals, FY2018** One diabetes outpatient visit avoided > Average cost of outpatient treatment for diabetes mellitus was 1,676 baht per visit: 1,951 baht per visit for regional hospital, 1,114 baht for big community hospital, and 929 baht for small community hospital. **Source** [10], p. 2 · Method: Avoided cost · checked 1 Nov 2026 **Note** Micro-costed from the provider's side in 13 hospitals that volunteered (4 regional, 1 general, 7 community, 1 specialty). It ranges from THB 929 in small community hospitals to THB 1,951 in regional and general hospitals, so pick the level that matches the project area.	**1,676** THB per visit 2018
HL-17 B	**Average provider cost per outpatient visit for essential hypertension (I10), 13 hospitals, FY2018** One hypertension outpatient visit avoided > I10 Essential (primary) hypertension 195,701 1,420 832 711 1,218 **Source** [10], p. 14 · Method: Avoided cost · checked 1 Nov 2026 **Note** From Table 7, all hospital levels combined; a provider cost, not a charge. THB 1,420 in regional and general hospitals, 832 in large and 711 in small community hospitals. The pooled mean sits close to the regional and general hospital value, so pick the value for the hospital level in the project area.	**1,218** THB per visit 2018

Code	Proxy and evidence	Value
HL-18 B	**Average annual antihypertensive medicine cost per treated patient, usual care in Lampang primary care** One fewer person needs a year of blood pressure medicines > For the usual care scenario, the HEARTS single-pill scenario, and the HEARTS combination-pill sub-scenario, the average annual medication cost per treated patient was USD 14.0 (THB 485), USD 13.8 (THB 479), and USD 14.3 (THB 497), respectively. **Source** [11] · Method: Avoided cost · checked 1 Nov 2026 **Note** Medicines only, without staff time, laboratory tests or follow-up. Based on 12 months of prescriptions for patients sampled in FY2021 (Oct 2020 to Sep 2021) in Lampang primary care, from the health system's side.	**485** THB per person per year 2021
HL-19 B	**Mean annual hospital treatment cost per stroke patient, UCS claims 2017 to 2020** One first-ever stroke prevented > Mean annual cost per patient was 37 179 Thai Baht (95% CI: 36 988 to 37 370). **Source** [12] · Method: Avoided cost · checked 1 Nov 2026 **Note** From 386,484 incident cases in NHSO claims, priced with Thai CaseMix Centre unit costs. Hospital care only, without long-term care or lost income, and the paper gives no price year. Haemorrhagic stroke averaged THB 48,599 and ischaemic THB 34,125.	**37,179** THB per person per year 2020
HL-20 B	**Economic cost of alcohol consumption per head of population, 2021** Less harm from alcohol in the population > Alcohol consumption incurred a total estimated economic cost of 165,450.5 million baht, equivalent to 1.02% of Gross Domestic Product (GDP) and 2500 baht per capita. **Source** [13] · Method: Avoided cost · checked 1 Nov 2026 **Note** An average per head of the whole population, not per drinker. 95% of it is premature death valued by the human capital method. Use it for population-wide work and do not add it to death values from other rows (such as HL-c12).	**2,500** THB per person per year 2021

Code	Proxy and evidence	Value
HL-21 B	**Productivity lost per alcohol-attributable premature death (human capital method, 3% discount rate), 2021** One alcohol-attributable premature death avoided > the cost of premature mortality was found to be the major cost component, representing 95.45% of the total cost with estimates of 157,918.7 million baht (134,424.7 million baht in males and 23,493.9 million baht in females). In 2021, premature death attributable to alcohol consumption's number was estimated at 22,804 **Source** [13] · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 157,918.7 million ÷ 22,804 deaths **Note** Future earnings lost, valued at 2021 GNI per head (THB 232,176) up to life expectancy and discounted at 3%, so lower than willingness-to-pay values of a statistical life (HL-c02, CM-12); treat it as a floor. It averages all causes, ages and both sexes, and must not be added to HL-c11, which already includes it.	**≈ 6,925,044** THB per case 2021
HL-22 B	**Average outpatient cost per visit, 15 community hospitals in Songkhla, FY2021** One community hospital outpatient visit avoided > ต้นทุนเฉลี่ยผู้ป่วยนอกต่อครั้งคิดเป็น 732.64, 812.92 และ 573.90 บาท ต้นทุนผู้ป่วยในต่อราย คิดเป็น 10,028.45, 12,133.41 และ 22,683.55 บาท **Source** [14] · Method: Replacement cost · checked 1 Nov 2026 **Note** Provider cost averaged over all conditions; FY2019 to FY2021 values ran from THB 573.90 to 812.92. FY2021 was a COVID-19 year and this is one province, so test sensitivity with the other years.	**573.90** THB per visit 2021
HL-23 B	**Average inpatient cost per admission, 15 community hospitals in Songkhla, FY2021** One community hospital admission avoided > ต้นทุนเฉลี่ยผู้ป่วยนอกต่อครั้งคิดเป็น 732.64, 812.92 และ 573.90 บาท ต้นทุนผู้ป่วยในต่อราย คิดเป็น 10,028.45, 12,133.41 และ 22,683.55 บาท **Source** [14] · Method: Replacement cost · checked 1 Nov 2026 **Note** Provider cost averaged over all conditions; it was THB 10,028.45 in FY2019 and 12,133.41 in FY2020, so the FY2021 figure, from a COVID-19 year, is more than twice the FY2019 one. Test sensitivity, and use HL-c17 or HL-c18 when the condition is known.	**22,683.55** THB per case 2021

Code	Proxy and evidence	Value
HL-24 B	**Average cost per person per visit, 248 sub-district health promoting hospitals in Khon Kaen, FY2019** One visit to a sub-district health promoting hospital > เฉลี่ยค่าใช้จ่ายต่อคนต่อครั้ง เท่ากับ 145.67 บาท หรือมีค่าเฉลี่ยการเข้าใช้บริการ 4.12 ครั้งต่อปี **Source** [15] · Method: Replacement cost · checked 1 Nov 2026 **Note** Provider cost (labour, materials, capital) averaged over all services, including treatment, health promotion and prevention, with no adjustment for case severity. One province only.	**145.67** THB per visit 2019
HL-25 B	**Average provider cost per outpatient visit for the common cold (J00), 13 hospitals, FY2018** One outpatient visit for a common cold avoided > J00 Acute nasopharyngitis [common cold] 57,892 647 511 418 577 **Source** [10], p. 14 · Method: Avoided cost · checked 1 Nov 2026 **Note** From Table 7, for projects that cut minor illness such as handwashing or clean air work. THB 647 in regional and general hospitals, 511 in large and 418 in small community hospitals.	**577** THB per visit 2018
HL-26 B	**Average provider cost per admission, DRG 06570, 13 hospitals, FY2018** One hospital admission for infectious gastroenteritis avoided (age over 9) > 06570 Infectious gastroenteritis age 6,101 3.85 0.57 9,601 7,772 8,176 9,172 > 9 wo sig CCC **Source** [10], p. 15 · Method: Avoided cost · checked 1 Nov 2026 **Note** From Table 8, for water, sanitation or food safety projects. Average stay 3.85 days; THB 9,601 in regional and general hospitals, 7,772 in large and 8,176 in small community hospitals.	**9,172** THB per case 2018
HL-27 B	**Average provider cost per admission, DRG 04520, 13 hospitals, FY2018** One hospital admission for respiratory infection or inflammation avoided > 04520 Respiratory infection / 6,843 3.07 0.44 15,084 23,403 14,949 15,329 inflammation wo sig CCC **Source** [10], p. 15 · Method: Avoided cost · checked 1 Nov 2026 **Note** From Table 8, for air pollution or immunisation projects. Average stay 3.07 days. Hospital groups differ widely (THB 14,949 to 23,403), so test sensitivity.	**15,329** THB per case 2018

Code	Proxy and evidence	Value
HL-28 B	**Average annual direct medical cost per antidepressant-treated major depression patient, King Chulalongkorn Memorial Hospital, 2022 (before insurance)** One case of major depression prevented (a year of medical costs avoided) > the average annual direct medical cost was 18,509.03 Baht ($514.14), while the average annual cost of MDD per person was 193,591.33 Baht ($5,377.54) **Source** [16] · Method: Avoided cost · checked 1 Nov 2026 **Note** Billed charges before insurance, not costs, for 500 patients at one tertiary hospital in Bangkok, so it may exceed the cost of care in ordinary hospitals. Do not add it to HL-c20, which already includes it.	**18,509.03** THB per person per year 2022
HL-29 B	**Total annual economic cost per major depression patient (medical, non-medical, lost productivity and carer time), 2022** One case of major depression prevented (a year of total economic cost avoided) > the average annual direct medical cost was 18,509.03 Baht ($514.14), while the average annual cost of MDD per person was 193,591.33 Baht ($5,377.54) **Source** [16] · Method: Avoided cost · checked 1 Nov 2026 **Note** Mostly indirect costs: lost productivity at work or study, and carer time valued at the 2022 Bangkok minimum wage; job loss is left out. Its medical part is billed charges at one hospital. Do not add HL-c19, which it already includes.	**193,591.33** THB per person per year 2022
HL-30 B	**Average direct cost per schizophrenia admission, Khon Kaen Rajanagarindra Psychiatric Hospital, 2010 to 2012** One psychiatric admission for schizophrenia avoided > The average direct cost of schizophrenia inpatient care was estimated at 20,157.10 Baht per admission over a 3-year period. **Source** [17] · Method: Avoided cost · checked 1 Nov 2026 **Note** Average of 2010 to 2012 admissions; the abstract gives no price year, so the year is set to 2011 and the value should be rebased before use. It is built from the hospital's bed, service and physician fee records, so it is likely closer to charges than to the true cost. Admissions after a suicide attempt averaged THB 31,888.48.	**20,157.10** THB per case 2011

Code	Proxy and evidence	Value
HL-31 B	**Outpatient cost per visit, Department of Mental Health psychiatric hospitals, 2004** One psychiatric outpatient visit > Cost of inpatient was 20,438 baht per case or 656 baht per day and cost of outpatient was 599 baht per case. **Source** [18] · Method: Replacement cost · checked 1 Nov 2026 **Note** A very old base year (2004), so rebase with a price index before use. It is the provider cost averaged over all conditions in Department of Mental Health psychiatric hospitals, and may not match psychiatric care in general or community hospitals.	**599** THB per visit 2004
HL-32 A	**Basic health promotion and disease prevention (PP) budget per Thai citizen, FY2027** People receive health promotion and disease prevention services such as vaccination, screening and antenatal care (public budget per person) > ข้อ ๘๒ หลักเกณฑ์การจ่ายค่าใช้จ่ายบริการสร้างเสริมสุขภาพและป้องกันโรคสำหรับบริการพื้นฐาน จำนวน ๔๐๓.๙๕๐๐ บาทต่อคน **Source** [1], p. 35 · Method: Replacement cost · checked 1 Nov 2026 **Note** A per-head budget that NHSO allocates to providers for basic preventive services for Thai citizens of every scheme, not the cost of providing them and not the price of any single service. It covers THB 102.99 paid by fee schedule and up to THB 300.96 paid by registered population and output, but leaves out the national budget of THB 40.33 (for example vaccines) and the regional budget of up to THB 4 per person. Applies to FY2027 (1 Oct 2026 to 30 Sep 2027).	**403.95** THB per person per year 2027
HL-33 A	**Average household spending on medicines and medical care per month, SES 2025** Household spends less of its own money on medicines and medical care > เวชภัณฑ์/ค่ารักษาพยาบาล 276 บาท **Source** [19], p. 24 · Method: Avoided cost · checked 1 Nov 2026 **Note** Averaged over all households, including those with no one ill, so far below the spending of households with a sick member. It is only what households pay themselves, not the full cost of care, most of which the state and insurance funds pay. Multiply by 12 for a year (THB 3,312).	**276** THB per household per month 2025

Code	Proxy and evidence	Value
HL-34 A	**SSO lump-sum maternity payment per delivery** A woman gives birth safely in a health facility > จ่ายค่าบริการทางการแพทย์เหมาจ่ายกรณีคลอดบุตรให้แก่ผู้ประกันตนในอัตรา 15,000 บาทต่อการคลอดบุตรหนึ่งครั้ง **Source** [20] · Method: Market price · checked 1 Nov 2026 **Note** The flat amount the SSO fund pays per delivery, not the actual cost, which varies with the type of delivery and the facility. Excludes the maternity leave allowance of 50% of wages for 90 days. The SSO medical committee still used THB 15,000 at its meeting 5/2026 (20 April 2026) and asked for a study of raising it, so check the current rate before use.	**15,000** THB per delivery 2026
HL-35 A	**SSO ceiling for antenatal care, five visits per pregnancy** A pregnant woman receives full antenatal care > ค่าตรวจและรับฝากครรภ์ เท่าที่จ่ายจริง จำนวน 5 ครั้ง ไม่เกิน 1,500 บาท ตามหลักเกณฑ์และอัตราที่คณะกรรมการการแพทย์กำหนด (มีผลตั้งแต่ 1 ม.ค. 64) **Source** [20] · Method: Market price · checked 1 Nov 2026 **Note** The SSO ceiling on actual charges over five visits (up to THB 500 for the visit by 12 weeks of pregnancy, THB 200 to 300 for each later one), not the full cost of the service. In force since 1 January 2021 and still shown on the SSO benefits page updated 30 July 2024.	**1,500** THB per pregnancy 2024
HL-36 A	**SSO annual ceiling for basic dental care at private clinics and hospitals** Insured worker receives basic dental care (fillings, scaling, extractions) > ทันตกรรมพื้นฐานเข้ารับบริการที่สถานพยาบาลเอกชน 1.อุดฟัน ขูดหินน้ำลายทั้งปาก ถอนฟัน ไม่เกิน 900 บาท/ปี **Source** [21] · Method: Market price · checked 1 Nov 2026 **Note** An annual claim ceiling at private facilities, not the market price of treatment. At public facilities SSO pays per item, for example up to THB 700 for full-mouth scaling and THB 350 per simple extraction. People who use less than the ceiling cost less than this.	**900** THB per person per year 2026

Code	Proxy and evidence	Value
HL-37 A	**SSO ceiling for a full removable denture set (upper and lower)** A person who has lost all teeth gets full dentures and can chew again > 2. ฟันเทียมทั้งปากชนิดถอดได้ - ฟันเทียมทั้งปากบน หรือ ล่าง ไม่เกิน 3,000 บาท/ชิ้น - ฟันเทียมทั้งปากบน และ ล่าง ไม่เกิน 6,000 บาท ** การเบิกกรณีใส่ฟันเทียม สามารถเบิกได้ภายในระยะเวลา 5 ปี นับแต่วันที่ใส่ฟันเทียม **Source** [21] · Method: Market price · checked 1 Nov 2026 **Note** The most the SSO fund pays insured persons at public or private facilities, not the cost of making the dentures. Usable as a value for denture programmes. A single full upper or lower denture is capped at THB 3,000, and the claim covers five years from fitting.	**6,000** THB per set (upper and lower) 2026
HL-38 A	**SSO payment for a digital behind-the-ear hearing aid with fitting (device code 2507), per ear** A person with hearing loss gets a hearing aid and can communicate and work > รหัส 2507 เครื่องช่วยฟังแบบทัดหลังใบหูระบบดิจิตอล และการปรับแต่งเสียงของเครื่องช่วยฟังด้วยทริมเมอร์ หรือคอมพิวเตอร์ระบบการทางาน (ข้างซ้าย) เป็นจานวนเงิน 12,000 บาท **Source** [22], p. 8 · Method: Market price · checked 1 Nov 2026 **Note** The amount the medical committee approved under device code 2507 on one insured person's claim, not a published rate schedule; the same amount (THB 12,000 per ear) appears in resolutions 7/2024, 11/2024 and 2/2025. Applies per ear and excludes hearing tests.	**12,000** THB per device (one ear) 2025
HL-39 A	**Rate SSO pays NHSO per insured person with disabilities who chose Universal Coverage services, FY2025** An insured person with disabilities receives health care under the Universal Coverage scheme (cost per person per year) > กฎหมายว่าด้วยหลักประกันสุขภาพแห่งชาติ ประจาปี งบประมาณ 2568 ในอัตรา ค่าใช้จ่ายฯ 8,847.53 บาทต่อคนต่อปี **Source** [23], p. 1 · Method: Replacement cost · checked 1 Nov 2026 **Note** The base rate SSO uses to calculate what it transfers to NHSO for insured persons with disabilities who chose Universal Coverage services. A per-head budget for this group, not the cost of care for any one person. The FY2024 rate was THB 7,811.84 (resolution 2/2024 of 13 February 2024).	**8,847.53** THB per person per year 2025

Code	Proxy and evidence	Value
HL-40 A	**SSO Section 40 income-replacement benefit per day of certified sick leave of 3 days or more without admission** Informal worker on doctor-ordered sick leave at home has lost income partly replaced > (2) ไม่นอนพักรักษาตัวในโรงพยาบาล แต่มีใบรับรองแพทย์ให้หยุดพักรักษาตัว ตั้งแต่ 3 วันขึ้นไป วันละ 200 บาท **Source** [24] · Method: Market price · checked 1 Nov 2026 **Note** Requires a medical certificate for at least 3 days of rest. Days count towards the same annual cap as hospital days (30 days for options 1 and 2, 90 days for option 3). A minimum benefit, not the income actually lost.	**200** THB per person per day 2024
HL-41 D	**SSO basic capitation paid to contracted hospitals per insured person per year** Insured worker receives medical care under the social security scheme (basic capitation per person) > ค่าบริการทางการแพทย์เหมาจ่ายพื้นฐานตามจำนวนผู้ประกันตนที่สำนักงานกำหนดไว้ให้แก่สถานพยาบาลในอัตรา 1,808 บาท/ผู้ประกันตน 1 คนภายในระยะเวลา 1 ปี **Source** [25] · Method: Replacement cost · checked 1 Nov 2026 **Note** Read from an SSO press release published by Thai Post on 12 September 2024, not from an SSO notice, hence grade D. The release says the rate was last raised in April 2023, so it may have changed since. Excludes the chronic-disease add-on (THB 453 per insured person), high-cost inpatient care and payments outside the capitation, so it is below the actual spending per insured person.	**1,808** THB per insured person per year 2024
HL-42 D	**All SSO medical payments in the previous year (over THB 80 billion), averaged per head** An insured worker receives a year of medical care under the social security scheme (average fund spending per head) > ปีที่ผ่านมาสำนักงานประกันสังคมจ่ายค่าบริการทางการแพทย์ต่อปีกว่า 80,000 ล้านบาท หรือเฉลี่ยค่าบริการทางการแพทย์ 6,200 บาทต่อหัว **Source** [25] · Method: Replacement cost · checked 1 Nov 2026 **Note** A rounded figure from the medical committee chair's statement in an SSO press release published by Thai Post on 12 September 2024, not the fund's financial statements, hence grade D. The release says only "the past year", so 2023 is entered. Covers both capitation (THB 3,007 on average) and payments outside it (THB 3,240). An average that hides a wide range between heavy users and people who used no care.	**6,200** THB per insured person per year 2023

Code	Proxy and evidence	Value
HL-43 B	**Household out-of-pocket spending as a share of current health expenditure, 2023** Split avoided treatment costs between households and the state and insurance funds > Total expenditure on health including health-related functions (2023) | Unit : millions Baht | Total recurent expenditure on health | Household: 77,350.2 | Total: 782,448.22 **Source** [26] · Method: Derived · Derived from figures in the source · Percentage, not a money value · checked 1 Nov 2026 **Formula** THB 77,350.2 million ÷ THB 782,448.22 million × 100 **Note** Households pay about a tenth of current health spending; the state, insurance funds, private insurers, employers and non-profits pay the rest. A national average for 2023; the real share varies widely by scheme and type of care, for example medicines bought at pharmacies, and the denominator also includes prevention and system administration.	**9.89** % of current health expenditure 2023
HL-44 D	**Monthly fee for a paying single dormitory room at the Ban Bang Khae welfare centre for older persons** Older person has a safe place to live in a residential home for older people > เสียค่าบริการคนละ 1,500 บาทต่อเดือน และห้องคู่เดือนละ 2,000 บาท **Source** [27] · Method: Market price · checked 1 Nov 2026 **Note** The fee of a single state-run centre, which is subsidised, so it may be below the real cost. The document does not say whether meals, nursing or personal care are included, so do not use it for the cost of care for dependent people or private nursing homes. Use it only as a floor for housing an older person and test sensitivity. A double room is THB 2,000 a month.	**1,500** THB per person per month 2026

Education and skills (29)

Code	Proxy and evidence	Value

Code	Proxy and evidence	Value
ED-01 A	**OBEC per-student teaching subsidy, pre-primary (kindergarten), general schools, FY2027** One year of pre-primary (kindergarten) schooling > ระดับ อัตราการสนับสนุน (บาท/คน) ภาคเรียนที่ ภาคเรียนที่ รวม 2/2569 1/2570 2 ภาคเรียน 1.1) สำหรับสถานศึกษาทั่วไป - ก่อนประถมศึกษา 1,020 1,020 2,040 - ประถมศึกษา 1,140 1,140 2,280 - มัธยมศึกษาตอนต้น 2,100 2,100 4,200 - มัธยมศึกษาตอนปลาย 2,280 2,280 4,560 **Source** [28], p. 10 · Method: Replacement cost · checked 1 Nov 2026 **Note** Teaching subsidy only, excluding textbooks, equipment, uniforms, student activities and teacher salaries, so it is a floor for the public cost per pupil. Rate set by the Cabinet resolution of 26 July 2022. Fiscal year 2027 (B.E. 2570) covers semester 2 of academic year 2026 and semester 1 of academic year 2027. Read from OBEC's own guideline.	**2,040** THB per person per year 2027
ED-02 A	**OBEC per-student teaching subsidy, primary, general schools, FY2027** One year of primary schooling > ระดับ อัตราการสนับสนุน (บาท/คน) ภาคเรียนที่ ภาคเรียนที่ รวม 2/2569 1/2570 2 ภาคเรียน 1.1) สำหรับสถานศึกษาทั่วไป - ก่อนประถมศึกษา 1,020 1,020 2,040 - ประถมศึกษา 1,140 1,140 2,280 - มัธยมศึกษาตอนต้น 2,100 2,100 4,200 - มัธยมศึกษาตอนปลาย 2,280 2,280 4,560 **Source** [28], p. 10 · Method: Replacement cost · checked 1 Nov 2026 **Note** Teaching subsidy only, excluding textbooks, equipment, uniforms, student activities and teacher salaries, so it is a floor for the public cost per pupil. Rate set by the Cabinet resolution of 26 July 2022. Fiscal year 2027 (B.E. 2570) covers semester 2 of academic year 2026 and semester 1 of academic year 2027. Read from OBEC's own guideline.	**2,280** THB per person per year 2027
ED-03 A	**OBEC per-student teaching subsidy, lower secondary, general schools, FY2027** One year of lower secondary schooling > ระดับ อัตราการสนับสนุน (บาท/คน) ภาคเรียนที่ ภาคเรียนที่ รวม 2/2569 1/2570 2 ภาคเรียน 1.1) สำหรับสถานศึกษาทั่วไป - ก่อนประถมศึกษา 1,020 1,020 2,040 - ประถมศึกษา 1,140 1,140 2,280 - มัธยมศึกษาตอนต้น 2,100 2,100 4,200 - มัธยมศึกษาตอนปลาย 2,280 2,280 4,560 **Source** [28], p. 10 · Method: Replacement cost · checked 1 Nov 2026 **Note** Teaching subsidy only, excluding textbooks, equipment, uniforms, student activities and teacher salaries, so it is a floor for the public cost per pupil. Rate set by the Cabinet resolution of 26 July 2022. Fiscal year 2027 (B.E. 2570) covers semester 2 of academic year 2026 and semester 1 of academic year 2027. Read from OBEC's own guideline.	**4,200** THB per person per year 2027

Code	Proxy and evidence	Value
ED-04 A	**OBEC per-student teaching subsidy, upper secondary, general schools, FY2027** One year of upper secondary schooling > ระดับ อัตราการสนับสนุน (บาท/คน) ภาคเรียนที่ ภาคเรียนที่ รวม 2/2569 1/2570 2 ภาคเรียน 1.1) สำหรับสถานศึกษาทั่วไป - ก่อนประถมศึกษา 1,020 1,020 2,040 - ประถมศึกษา 1,140 1,140 2,280 - มัธยมศึกษาตอนต้น 2,100 2,100 4,200 - มัธยมศึกษาตอนปลาย 2,280 2,280 4,560 **Source** [28], p. 10 · Method: Replacement cost · checked 1 Nov 2026 **Note** Teaching subsidy only, excluding textbooks, equipment, uniforms, student activities and teacher salaries, so it is a floor for the public cost per pupil. Rate set by the Cabinet resolution of 26 July 2022. Fiscal year 2027 (B.E. 2570) covers semester 2 of academic year 2026 and semester 1 of academic year 2027. Read from OBEC's own guideline.	**4,560** THB per person per year 2027
ED-05 A	**OBEC per-student teaching subsidy for enterprise-run vocational certificate (years 1 to 3), FY2027** One year of vocational certificate (Por Wor Chor) study run by an enterprise > 1.2) สำหรับการจัดการศึกษาขั้นพื้นฐานโดยครอบครัวและสถานประกอบการ - ก่อนประถมศึกษา 4,315 4,315 8,630 - ประถมศึกษา 4,417 4,417 8,834 - มัธยมศึกษาตอนต้น 6,165 6,166 12,331 - มัธยมศึกษาตอนปลาย 6,363 6,364 12,727 - ระดับ ปวช. 1-3 7,041 7,042 14,083 **Source** [28], p. 10 · Method: Replacement cost · checked 1 Nov 2026 **Note** Teaching subsidy for basic education run by families and enterprises at vocational certificate level, which applies only to enterprise-run study; textbooks, materials, uniform and activities are extra (THB 18,813 a year for all five items in the same guideline). Vocational certificate classes in OBEC general schools have their own rates by field (ED-24). Fiscal year 2027 (B.E. 2570) covers semester 2 of academic year 2026 and semester 1 of academic year 2027.	**14,083** THB per person per year 2027
ED-06 A	**EEF conditional cash transfer per extremely poor primary or lower secondary student, AY2026** An extremely poor student kept in school for one academic year > ในปีการศึกษา 2569 เพิ่มเป็น 4,200 บาท/คน/ปีการศึกษา หรือ 2,100 บาท/คน/เทอม **Source** [29] · Method: Replacement cost · checked 1 Nov 2026 **Note** The equity grant covers the hidden costs of attending school, such as travel, food and supplies, not the value of education itself. The 2026 rate table on the same page (an image) gives THB 4,200 for primary and lower secondary pupils in OBEC, local government, private, Bangkok and Buddhist schools, THB 4,000 for kindergarten, and THB 5,200 (primary) and 7,200 (lower secondary) in Border Patrol Police schools.	**4,200** THB per student per academic year 2026

Code	Proxy and evidence	Value
ED-07 D	**Government school lunch subsidy rate, schools with 121 + pupils** A school child receives one nutritious lunch > จำนวนนักเรียน 121 คนขึ้นไป ค่าอาหาร 22 บาทต่อคนต่อวัน **Source** [30] · Method: Replacement cost · checked 1 Nov 2026 **Note** Stepped rates under the cabinet resolution of 8 Nov 2022: 1–40 pupils THB 36, 41–100 THB 27, 101–120 THB 24, 121 or more THB 22. Use the rate for the project's school size. The article budgets 200 days per school year. Read from a provincial Public Relations Department release citing the cabinet resolution, not the resolution itself, so it is grade D.	**22** THB per pupil per day 2022
ED-08 D	**Government school lunch subsidy rate, schools with 1–40 pupils** A school child receives one nutritious lunch > จำนวนนักเรียน 1 – 40 คน ค่าอาหาร 36 บาทต่อคนต่อวัน **Source** [30] · Method: Replacement cost · checked 1 Nov 2026 **Note** Stepped rates under the cabinet resolution of 8 Nov 2022: 1–40 pupils THB 36, 41–100 THB 27, 101–120 THB 24, 121 or more THB 22. Use the rate for the project's school size. The article budgets 200 days per school year. Read from a provincial Public Relations Department release citing the cabinet resolution, not the resolution itself, so it is grade D.	**36** THB per pupil per day 2022
ED-09 B	**Private return to one extra year of schooling, ~5% wage premium (OLS and IV)** Higher earnings from one additional year of schooling > The private return on education, the effect of year of schooling is similar for the two methods, approximately 5 percent. **Source** [31], p. 20 · Method: Revealed preference · Percentage, not a money value · checked 1 Nov 2026 **Note** A percentage, not a baht value. Use: the group's baseline wage × 0.05 × extra years of schooling. Estimated on pooled Labour Force Survey data for Q3 of 2001–2024; Table 5 gives 0.0513 (OLS) and 0.0487 (IV). A discussion paper, not a journal article.	**≈ 5** % of wages per extra year of schooling 2024
ED-10 A	**Average household education expenditure per household per month, SES 2025** Household saves on education spending > ค่าใช้จ่ายการศึกษา 285 บาท **Source** [19], p. 24 · Method: Market price · checked 1 Nov 2026 **Note** Averaged over all households, including those with no student, so far below the cost per student. Do not use it as a cost per student. From Figure 3.5 in section 3.3.5. Multiply by 12 for a year.	**285** THB per household per month 2025

Code	Proxy and evidence	Value
ED-11 B	**Education spending per child per year, poorest 10% of Bangkok households** Poor Bangkok household relieved of a child's education costs > ค่าใช้จ่ายด้านการศึกษาของเด็กที่มาจากครัวเรือนยากจน 10% ล่างสุดของกรุงเทพฯ จะอยู่ที่ 6,600 บาทต่อคนต่อปี **Source** [32] · Method: Market price · checked 1 Nov 2026 **Note** Bangkok's poorest 10% only, with 2021 data from the COVID period. The same article gives THB 78,200 per child for the richest 10%, so the range is very wide.	**6,600** THB per person per year 2021
ED-12 D	**PSU Pattani undergraduate fee per semester, humanities & social sciences, AY2025** One semester of undergraduate study at a public university > คณะมนุษยศาสตร์และสังคมศาสตร์ 16,000 บาท **Source** [33], p. 2 · Method: Market price · checked 1 Nov 2026 **Note** A single provider's price (one university's provincial campus), so grade D. Use it as an example price for a public-university social science degree. An academic year has two regular semesters. Not the full public cost per student.	**16,000** THB per student per semester 2025
ED-13 D	**PSU Pattani undergraduate fee per semester, science & technology, AY2025** One semester of undergraduate study at a public university > คณะวิทยาศาสตร์และเทคโนโลยี 18,000 บาท **Source** [33], p. 2 · Method: Market price · checked 1 Nov 2026 **Note** A single provider's price (one university's provincial campus), so grade D. Use it as an example price for a public-university science degree. An academic year has two regular semesters. Not the full public cost per student.	**18,000** THB per student per semester 2025
ED-14 D	**Average Student Loan Fund (กยศ.) lending per borrower, AY2025** Student able to study with a government student loan > ปล่อยกู้ไปแล้วกว่า 584,677 ราย คิดเป็นวงเงินให้กู้ยืมกว่า 37,163 ล้านบาท **Source** [34] · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 37,163 million ÷ 584,677 borrowers **Note** Covers tuition and living costs at all levels for new and existing borrowers. A loan, not a grant, so it is a proxy for the cost of access rather than the value of the outcome. Both inputs are 'more than' figures as of 17 Sep 2025, before the academic year ended, so the result is approximate.	**63,562** THB per student per academic year 2025

Code	Proxy and evidence	Value
ED-15 A	**OBEC uniform allowance per primary pupil, FY2027** Primary pupil has a school uniform > 4.1 เกณฑ์การจัดสรรงบประมาณ ระดับ อัตราการสนับสนุน ภาคเรียนที่ 1/2570 (บาท/คน/ปี) ก่อนประถมศึกษา 325 ประถมศึกษา 400 **Source** [28], p. 33 · Method: Replacement cost · checked 1 Nov 2026 **Note** Paid once a year in semester 1 of academic year 2027 for shirts, trousers and skirts. The same table gives THB 325 for pre-primary, 500 lower secondary, 550 upper secondary and 950 vocational certificate. Read from OBEC's own guideline; the earlier entry came from a 2024 news report of the same rate.	**400** THB per person per year 2027
ED-16 A	**OBEC learning-materials allowance per primary pupil, FY2027** Primary pupil has the learning materials needed > 3.1 เกณฑ์การจัดสรรงบประมาณ ระดับ อัตราการสนับสนุน (บาท/คน) ภาคเรียนที่ ภาคเรียนที่ รวม 2/2569 1/2570 2 ภาคเรียน ก่อนประถมศึกษา 145 145 290 ประถมศึกษา 220 220 440 **Source** [28], p. 31 · Method: Replacement cost · checked 1 Nov 2026 **Note** THB 220 per semester for notebooks, pencils, school bags or an internet SIM for learning. Other levels: THB 290 pre-primary, 520 secondary and vocational certificate. Read from OBEC's own guideline; the earlier entry came from a 2024 news report of the same rate.	**440** THB per person per year 2027
ED-17 A	**OBEC five-item free-education package per pupil (teaching subsidy, textbooks, learning materials, uniform, student activities), pre-primary (K1 to K3), general schools, FY2027** A child completes a year of pre-primary schooling without the family paying for tuition and basic school costs > 1. โรงเรียนทั่วไป ระดับชั้น ภาคเรียนที่ 2/2569 ภาคเรียนที่ 1/2570 รวมงบประมาณ อ.1 - อ.3 1,450 บาท 1,975 บาท 3,425 บาท **Source** [28], p. 67 · Method: Replacement cost · checked 1 Nov 2026 **Note** OBEC presents this as the cost parents no longer pay per pupil per year; it includes the teaching subsidy paid to schools but not teacher salaries, school lunch or milk. It already contains ED-01, so do not add it on top.	**3,425** THB per person per year 2027

Code	Proxy and evidence	Value
ED-18 A	**OBEC five-item free-education package per pupil (teaching subsidy, textbooks, learning materials, uniform, student activities), primary (P1 to P6), regular pupils, general schools, FY2027** A child completes a year of primary schooling without the family paying for tuition and basic school costs > 1. โรงเรียนทั่วไป ระดับชั้น ภาคเรียนที่ 2/2569 ภาคเรียนที่ 1/2570 รวมงบประมาณ อ.1 - อ.3 1,450 บาท 1,975 บาท 3,425 บาท ป.1 - ป.6 นร.ทั่วไป 1,675 บาท 2,725 - 2,934 บาท 4,400 - 4,609 บาท **Source** [28], p. 67 · Method: Replacement cost · checked 1 Nov 2026 **Note** OBEC presents this as the cost parents no longer pay per pupil per year; it includes the teaching subsidy paid to schools but not teacher salaries, school lunch or milk. The table prints a range of THB 4,400–4,609 because textbook costs differ by grade; the lower bound is used to avoid overclaiming. It already contains ED-02, ED-15 and ED-16, so do not add them on top.	**4,400–4,609** THB per person per year 2027
ED-19 A	**OBEC five-item free-education package per pupil (teaching subsidy, textbooks, learning materials, uniform, student activities), lower secondary (M1 to M3), regular pupils, general schools, FY2027** A child completes a year of lower secondary schooling without the family paying for tuition and basic school costs > 1. โรงเรียนทั่วไป ระดับชั้น ภาคเรียนที่ 2/2569 ภาคเรียนที่ 1/2570 รวมงบประมาณ อ.1 - อ.3 1,450 บาท 1,975 บาท 3,425 บาท ป.1 - ป.6 นร.ทั่วไป 1,675 บาท 2,725 - 2,934 บาท 4,400 - 4,609 บาท ป.1 - ป.6 นร.ยากจน 2,175 บาท 3,225 - 3,434 บาท 5,400 - 5,609 บาท ม.1 - ม.3 นร.ทั่วไป 2,950 บาท 4,258 - 4,446 บาท 7,208 - 7,396 บาท **Source** [28], p. 67 · Method: Replacement cost · checked 1 Nov 2026 **Note** OBEC presents this as the cost parents no longer pay per pupil per year; it includes the teaching subsidy paid to schools but not teacher salaries, school lunch or milk. The table prints a range of THB 7,208–7,396 because textbook costs differ by grade; the lower bound is used to avoid overclaiming. It already contains ED-03, so do not add it on top.	**7,208–7,396** THB per person per year 2027

Code	Proxy and evidence	Value
ED-20 A	**OBEC five-item free-education package per pupil (teaching subsidy, textbooks, learning materials, uniform, student activities), upper secondary (M4 to M6), general schools, FY2027** A child completes a year of upper secondary schooling without the family paying for tuition and basic school costs > ม.1 - ม.3 นร.ทั่วไป 2,950 บาท 4,258 - 4,446 บาท 7,208 - 7,396 บาท ม.1 - ม.3 นร.ยากจน 4,450 บาท 5,758 - 5,946 บาท 10,208 - 10,396 บาท ม.4 - ม.6 3,170 บาท 4,884 - 5,104 บาท 8,054 - 8,274 บาท **Source** [28], p. 67 · Method: Replacement cost · checked 1 Nov 2026 **Note** OBEC presents this as the cost parents no longer pay per pupil per year; it includes the teaching subsidy paid to schools but not teacher salaries, school lunch or milk. The table prints a range of THB 8,054–8,274 because textbook costs differ by grade; the lower bound is used to avoid overclaiming. It already contains ED-04, so do not add it on top.	**8,054–8,274** THB per person per year 2027
ED-21 A	**OBEC basic-needs grant per poor primary pupil, general schools, FY2027** A poor primary pupil gets help with basic costs to stay in school for a year > ค. เงินปัจจัยพื้นฐานสำหรับนักเรียนยากจน (รายการค่าจัดการเรียนการสอน) สำหรับโรงเรียนทั่วไป หน่วย : บาท/คน ระดับ ปีงบประมาณ พ.ศ. 2570 ภาคเรียนที่ 2/2569 ภาคเรียนที่ 1/2570 รวม 2 ภาคเรียน ประถมศึกษา (ป.1 - ป.6) 500 500 1,000 มัธยมศึกษาตอนต้น (ม.1 - ม.3) 1,500 1,500 3,000 **Source** [28], p. 72 · Method: Replacement cost · checked 1 Nov 2026 **Note** Paid in cash only to pupils who pass the means test (average household income of THB 3,000 a month or less plus household-status criteria), on top of the five-item package, at the rate set by the Cabinet resolution of 12 June 2007. The guideline says the EEF equity grant (ED-06) is a separate, additional transfer. Use it as a cost of support, not as the value of education.	**1,000** THB per person per year 2027

Code	Proxy and evidence	Value
ED-22 A	**OBEC basic-needs grant per poor lower secondary pupil, general schools, FY2027** A poor lower secondary pupil gets help with basic costs to stay in school for a year > ค. เงินปัจจัยพื้นฐานสำหรับนักเรียนยากจน (รายการค่าจัดการเรียนการสอน) สำหรับโรงเรียนทั่วไป หน่วย : บาท/คน ระดับ ปีงบประมาณ พ.ศ. 2570 ภาคเรียนที่ 2/2569 ภาคเรียนที่ 1/2570 รวม 2 ภาคเรียน ประถมศึกษา (ป.1 - ป.6) 500 500 1,000 มัธยมศึกษาตอนต้น (ม.1 - ม.3) 1,500 1,500 3,000 **Source** [28], p. 72 · Method: Replacement cost · checked 1 Nov 2026 **Note** Paid in cash only to pupils who pass the means test (average household income of THB 3,000 a month or less plus household-status criteria), on top of the five-item package, at the rate set by the Cabinet resolution of 12 June 2007. The guideline says the EEF equity grant (ED-06) is a separate, additional transfer. Use it as a cost of support, not as the value of education.	**3,000** THB per person per year 2027
ED-23 A	**OBEC meal subsidy per boarding pupil in grades P1 to M3 (THB 20 a meal, 2 meals a day, 200 days), FY2027** A remote-area boarding pupil gets breakfast and dinner for a full school year > จัดสรรเงินอุดหนุนค่าอาหารนักเรียนประจำพักนอน มื้อละ 20 บาท/คน วันละ 2 มื้อ (เช้าและเย็น) จำนวน 200 วัน/ปีการศึกษา ดังนี้ ที่ ระดับ อัตราเงินอุดหนุน (บาท/คน) ภาคเรียนละ ปีละ 1. ประถมศึกษา 4,000 8,000 2. มัธยมศึกษาตอนต้น 4,000 8,000 **Source** [28], p. 19 · Method: Replacement cost · checked 1 Nov 2026 **Note** Only for pupils who live too far to travel home each day and board at school; lunch is not included. The THB 20 meal rate dates from the Comptroller General's Department approval of 2016, so it may be below current food prices.	**8,000** THB per person per year 2027
ED-24 A	**OBEC five-item package per vocational certificate student in general schools (type 3), industrial, textile and ICT fields, FY2027** One year of industrial vocational certificate study in a secondary school > สำหรับสถานศึกษาทั่วไปที่เปิดสอนระดับประกาศนียบัตรวิชาชีพ (ปวช. 1-3) ลักษณะที่ 3 จำแนกตามประเภทวิชา ดังนี้ อุตสาหกรรม/อุตสาหกรรม 3,900 260 630 4,790 3,900 2,000 260 950 630 7,740 12,530 **Source** [28], p. 70 · Method: Replacement cost · checked 1 Nov 2026 **Note** Rate for OBEC schools that teach the vocational certificate (type 3), not OVEC colleges, whose budgets may differ; teacher salaries are excluded. Other fields in the same table: commerce THB 10,610, home economics and tourism 11,330, agriculture and fisheries 11,810, arts 12,170 and reformed agriculture 19,010.	**12,530** THB per person per year 2027

Code	Proxy and evidence	Value
ED-25 A	**OBEC total per-pupil subsidy, day pupils in grades P1 to P6, special education schools, FY2027** A child with a disability attends a special education school (day pupil) at primary level for a year > 2) นักเรียนไป - กลับ ภาคเรียนที่ 2/2569 (ปีงบประมาณ พ.ศ. 2570) ภาคเรียนที่ 1/2570 (ปีงบประมาณ พ.ศ. 2570) ... ป.1 1,140 3,610 220 315 5,285 1,140 3,610 656 220 400 315 6,341 11,626 ป.2 1,140 3,610 220 315 5,285 1,140 3,610 650 220 400 315 6,335 11,620 ... ป.6 1,140 3,610 220 315 5,285 1,140 3,610 859 220 400 315 6,544 11,829 **Source** [28], p. 76 · Method: Replacement cost · checked 1 Nov 2026 **Note** Includes the base and top-up per-head subsidies (the top-up carries a THB 30 meal allowance, THB 6,600 a year for day pupils, so do not add a lunch value) plus textbooks, materials, uniform and activities, but not teacher salaries. The special education schools grade table gives THB 11,620 (P2) to 11,829 (P6) and the lower bound is used so the value is not overstated; the summary table (PDF page 68) prints 11,626 to 11,829. Boarding pupils at the same level receive THB 33,720 to 33,929.	**11,620–11,829** THB per person per year 2027
ED-26 B	**Education spending poor households still pay themselves on top of state subsidies, per pupil per year (mostly fees, travel and breakfast)** A poor household no longer pays the school costs that state support leaves uncovered > เงินจำนวนดังกล่าวยังไม่ครอบคลุมเพียงพอต่อการส่งบุตรหลานในครัวเรือนยากจนให้ได้เข้ารับการศึกษา โดยครัวเรือนยากจนยังคงมีรายจ่ายทางการศึกษาที่ต้องจ่ายเพิ่มเติมเองนอกจากที่รัฐอุดหนุนให้ 9,420 บาทต่อคนต่อปี **Source** [35], p. 19 · Method: Avoided cost · checked 1 Nov 2026 **Note** EEF analysis in a policy report, not an official statistic. The report gives neither the data source nor the base year, so the year 2025 used here is an assumption based on the publication date (January 2026), and the breakfast cost inside the figure is an estimate.	**9,420** THB per person per year 2025

Code	Proxy and evidence	Value
ED-27 A	**EEF High Vocational Innovation Scholarship monthly allowance (living costs, books, materials, study costs and housing), 2-year diploma track, 2026** A young person from a poor family can study for a higher vocational diploma with living costs covered > 6.1 ค่าใช้จ่ายรายเดือน (ค่าครองชีพ ค่าหนังสือและอุปกรณ์การเรียน ค่าใช้จ่ายในการเรียน และค่าที่พัก) ... เช่น กรณีเป็นทุนประเภท 2 ปี แต่มีระยะเวลาศึกษาตามหลักสูตร 2 ปี 6 เดือน ค่าใช้จ่ายรายเดือน กสศ. จะคำนวณโดยนำอัตรา (7,500 บาท x 24 เดือน) ÷ 30 = 6,000 บาท **Source** [36] · Method: Replacement cost · checked 1 Nov 2026 **Note** Tuition is paid separately to the college at a modest rate and is not included. The 2-year award is counted over 24 months, and a longer course spreads the same total over more months (THB 6,000 a month over 30 months in EEF's example); the 5-year track pays THB 6,500 a month for the first 3 years and 7,500 for the last 2. It is a cost of support, not the value of the outcome.	**7,500** THB per student per month 2026
ED-28 C	**Average monthly salary of employed graduates of the EEF High Vocational Innovation Scholarship (6,596 graduates, 82.09% employed)** A young person from a poor family completes higher vocational training and finds work > ทุนนวัตกรรมสายอาชีพชั้นสูง ประกอบด้วย ทุน 1 ปี หลักสูตรผู้ช่วยพยาบาล/ผู้ช่วยทันตแพทย์ ทุน 2 ปี ปวส./อนุปริญญา ทุน 5 ปี (ปวช.ต่อเนื่องปวส.) รวมทุนสะสม 13,924 ทุน จบการศึกษา 6,596 คน อัตราส่วนผู้มีงานทำ (ไม่รวมผู้ศึกษาต่อ) ร้อยละ 82.09 ค่าเฉลี่ยเงินเดือน 11,983.58 บาทต่อเดือน **Source** [37] · Method: Market price · checked 1 Nov 2026 **Note** EEF's own tracking of its scholars, from an infographic published in July 2025 that gives no method or survey period and pools several graduating cohorts, so grade C; 2025 is the publication year. It is a salary level, not an increase: subtract what the person would likely have earned without the scholarship before using it in an SROI.	**11,983.58** THB per person per month 2025

Code	Proxy and evidence	Value
ED-29 A	**EEF equity grant (conditional cash transfer) per extremely poor kindergarten pupil per year** An extremely poor kindergarten child kept in school for one year > โดยในระดับอนุบาลจะได้รับจัดสรรเงินทุน 4,000 บาทต่อคนต่อปี ส่วนระดับประถมศึกษาถึงมัธยมศึกษาตอนต้นจะได้รับจัดสรรทุน 4,200 บาทต่อคนต่อปี ซึ่งจะจ่ายแบ่งเป็นรายภาคเรียน **Source** [38] · Method: Replacement cost · checked 1 Nov 2026 **Note** Read from an EEF feature article on EEF's own site (28 October 2026), which does not name the school year; the 2026 rate table shown as an image on the equity-grant page gives the same THB 4,000 and says the kindergarten rate was kept at its previous level. Primary and lower secondary are in ED-06. Use it as the cost of covering hidden school costs, not as the value of education.	**4,000** THB per person per year 2026

Employment and income (29)

Code	Proxy and evidence	Value
EM-01 A	**Statutory minimum daily wage, Bangkok (highest band)** Worker earns at least the legal minimum wage (Bangkok / highest band) > The 400-bath minimum daily wage rate shall be applied: ... (3) In the areas of Bangkok, Chachoengsao, Chonburi, Phuket, Rayong and Surat Thani limited to Koh Samui District. **Source** [39], p. 1 · Method: Market price · checked 1 Nov 2026 **Note** Under clause 2 (3) it applies in Bangkok, Chachoengsao, Chonburi, Phuket, Rayong and Koh Samui District; clause 2 (1) and (2) set other cases at this rate. In force from 1 July 2025; check whether a later notice has replaced it before use. Read from the Ministry of Labour's unofficial English translation; the Thai text in the Royal Gazette is the legal version.	**400** THB per worker per day 2025
EM-02 A	**Statutory minimum daily wage, lowest band** Worker earns at least the legal minimum wage (lowest band) > The 337-bath minimum daily wage rate shall be enforced in Narathiwat, Pattani and Yala. **Source** [39], p. 2 · Method: Market price · checked 1 Nov 2026 **Note** The notice sets 17 rates from THB 337 to 400 a day. Use the rate of the project's province, not an average. In force from 1 July 2025. Read from the Ministry of Labour's unofficial English translation.	**337** THB per worker per day 2025

Code	Proxy and evidence	Value
EM-03 D	**Minimum wage per hour, Bangkok (daily ÷ 8)** Volunteer time valued at minimum wage per hour (Bangkok) > Eight hours for work other than work under (1). **Source** [39], p. 2 · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 400 a day ÷ 8 hours **Note** A conservative floor for volunteer time, not the value of skills. The notice defines a 'day' as normal hours of up to eight, so dividing by eight is an assumption. For skilled volunteering, use the wage of that occupation. In the lowest-rate provinces it is 337 ÷ 8 = THB 42.125 an hour.	**50** THB per hour 2025
EM-04 A	**Average monthly wage, all workers, Q2 2025** Earnings from employment, all workers > เมื่อพิจารณาค่าจ้างเฉลี่ยในภาพรวมของแรงงานทุกสถานภาพจะอยู่ที่ 15,977 บาทต่อคนต่อเดือน **Source** [40], p. 2 · Method: Market price · checked 1 Nov 2026 **Note** Q2 2025 is the latest edition that could be opened. High earners pull the average up; for vulnerable groups use EM-06 or EM-07.	**15,977** THB per person per month 2025
EM-05 A	**Average monthly private-sector wage, Q2 2025** Earnings from private-sector employment > ค่าจ้างแรงงานเฉลี่ยของภาคเอกชนเพิ่มขึ้น โดยอยู่ที่ 14,370 บาทต่อคนต่อเดือน **Source** [40], p. 2 · Method: Market price · checked 1 Nov 2026 **Note** For outcomes such as 'found a private-sector job'. Subtract the wage before the programme and deadweight.	**14,370** THB per person per month 2025
EM-06 A	**Average monthly wage, informal employees, 2025** Earnings of informal employees > แรงงานนอกระบบได้รับค่าจ้างเฉลี่ย 8,471 บาทต่อเดือน **Source** [41], p. 21 · Method: Market price · checked 1 Nov 2026 **Note** Employees only, excluding own-account and unpaid family workers. Surveyed in Q3 (July to September 2025). Use as the baseline income before formalisation and compare with EM-07.	**8,471** THB per person per month 2025

Code	Proxy and evidence	Value
EM-07 A	**Average monthly wage, formal workers, 2025** Earnings of formal workers (formalisation) > แรงงานในระบบได้ค่าจ้างเฉลี่ย 16,508 บาทต่อเดือน **Source** [41], p. 21 · Method: Market price · checked 1 Nov 2026 **Note** The gap with EM-06 (16,508 – 8,471 = THB 8,037 a month) is a national average, not a programme effect. Adjust for attribution and skill differences.	**16,508** THB per person per month 2025
EM-08 A	**Average monthly household income, 2025** Household income benchmark > ในปี 2568 ครัวเรือนทั่วประเทศ มีรายได้ทั้งสิ้นเฉลี่ยเดือนละ 28,308 บาท **Source** [19], p. 23 · Method: Market price · checked 1 Nov 2026 **Note** Total income includes in-kind income and transfers. A benchmark, not a proxy for an outcome itself.	**28,308** THB per household per month 2025
EM-09 A	**Average monthly household expenditure, 2025** Household expenditure benchmark > ในปี 2568 ครัวเรือนทั่วประเทศมีค่าใช้จ่ายทั้งสิ้นเฉลี่ยเดือนละ 22,420 บาท **Source** [19], p. 24 · Method: Market price · checked 1 Nov 2026 **Note** A base for shares, for example savings as a percentage of household spending. A national average, well above low-income households.	**22,420** THB per household per month 2025
EM-10 A	**Average debt per household, 2025** Reduced household debt > ในปี 2568 ครัวเรือนทั่วประเทศ มีหนี้สินเฉลี่ยต่อครัวเรือนทั้งสิ้น ครัวเรือนละ 153,038 บาท **Source** [19], p. 25 · Method: Market price · checked 1 Nov 2026 **Note** An outstanding balance, not a yearly value. To value debt reduction, use the interest saved, not the whole balance.	**153,038** THB per household 2025
EM-11 A	**National poverty line, 2024** Income above the poverty line > เส้นความยากจนปรับตัวสูงขึ้นมาอยู่ที่ 3,078 บาทต่อคนต่อเดือน **Source** [42], p. 2 · Method: Market price · checked 1 Nov 2026 **Note** 2023 was THB 3,043. In 2024, 3.43 million people (4.89%) were poor. Multiply by 12 for THB 36,936 a year. Use it as the threshold for whether income crosses the poverty line.	**3,078** THB per person per month 2024

Code	Proxy and evidence	Value
EM-12 A	**Maximum monthly SSO unemployment benefit on layoff (50% of the THB 17,500 wage ceiling in force from 1 January 2026)** Income replacement after layoff for an insured worker at the wage cap > *ค่าจ้าง หมายถึง ค่าจ้างที่ใช้เป็นฐานในการคำนวณเงินสมทบที่นำส่งสำนักงาน ขั้นต่ำ 1,650 บาท และไม่เกิน 17,500 บาท (ตั้งแต่ 1 มกราคม 2569) **Source** [21] · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** 50% of the average wage (layoff rule on SSO's unemployment page) × the contribution wage ceiling of THB 17,500 (from 1 January 2026) = THB 8,750 a month **Note** The ceiling for a Section 33 member laid off at or above the wage cap, for up to 180 days a year; workers on lower wages get less. SSO's unemployment page still shows the old THB 15,000 base, but this page (updated August 2026) gives the new ceiling, and the SSO Secretary-General gave the THB 8,750 figure at a briefing on 4 December 2025 (Daily News). A transfer from the fund: count it as income protection, not new income.	**8,750** THB per person per month 2026
EM-13 A	**Maximum monthly SSO unemployment benefit on resignation or end of contract (30% of the THB 17,500 wage ceiling in force from 1 January 2026)** Income replacement after resignation or the end of a contract for an insured worker at the wage cap > *ค่าจ้าง หมายถึง ค่าจ้างที่ใช้เป็นฐานในการคำนวณเงินสมทบที่นำส่งสำนักงาน ขั้นต่ำ 1,650 บาท และไม่เกิน 17,500 บาท (ตั้งแต่ 1 มกราคม 2569) **Source** [21] · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** 30% of the average wage (resignation and end-of-contract rule on SSO's unemployment page) × the contribution wage ceiling of THB 17,500 (from 1 January 2026) = THB 5,250 a month **Note** The ceiling for a Section 33 member who resigns or reaches the end of a contract at or above the wage cap, for up to 90 days a year; workers on lower wages get less. SSO's unemployment page still shows the old THB 15,000 base, but this page (updated August 2026) gives the new ceiling. A transfer from the fund: count it as income protection, not new income.	**5,250** THB per person per month 2026

Code	Proxy and evidence	Value
EM-14 D	**Max monthly SSO Section 33 employee contribution from 2026** Job formalisation: social security contribution > เพดานฐานค่าจ้างสูงสุด 17,500 บาท จ่ายเงินสมทบไม่เกิน 875 บาทต่อเดือน **Source** [43] · Method: Market price · checked 1 Nov 2026 **Note** Applies from 1 Jan 2026 to 31 Dec 2028. The maximum employee contribution at the standard rate (875 = 5% of 17,500); employers pay the same. Read from a private company's article; the ministerial regulation in the Royal Gazette (12 Dec 2025) was viewed and shows the same THB 17,500 cap, but its text cannot be copied from the file, so the row stays grade D.	**875** THB per person per month 2026
EM-15 D	**Welfare card goods allowance, Nov 2026** State welfare card purchase allowance > วงเงินซื้อสินค้า 300 บาท ต่อคนต่อเดือน **Source** [44] · Method: Market price · checked 1 Nov 2026 **Note** The amount changes with each round of measures. The same month also gives THB 750 for transport, THB 80 per three months for cooking gas, and up to THB 315 each for water and electricity. A transfer, so avoid double counting with income.	**300** THB per person per month 2026
EM-16 A	**National unemployment rate, Q1 2026** Unemployed person finds work (context when judging deadweight) > สำหรับผู้ว่างงานในไตรมาสที่ 1 พ.ศ. 2569 มีจำนวน 3.93 แสนคน คิดเป็นอัตราการว่างงาน ร้อยละ 0.9 ของกำลังแรงงานรวม **Source** [45] · Method: Conversion factor · Percentage, not a money value · checked 1 Nov 2026 **Note** The share of the labour force without work, not the chance that a participant would find work on their own, so use it as context rather than as a deadweight figure. The national rate is low because anyone who worked at least one hour in the survey week counts as employed, which hides underemployment; youth aged 15 to 24 have a much higher rate (4.6%).	**0.9** % of the total labour force 2026

Code	Proxy and evidence	Value
EM-17 A	**Youth (aged 15 to 24) unemployment rate, Q1 2026** Young person aged 15 to 24 finds work (context when judging deadweight) > ผู้ว่างงานในกลุ่มเยาวชน (อายุ 15 - 24 ปี) มีจำนวน 1.70 แสนคน คิดเป็นอัตราการว่างงาน ร้อยละ 4.6 **Source** [45] · Method: Conversion factor · Percentage, not a money value · checked 1 Nov 2026 **Note** Several times the rate for adults aged 25 and over (0.6%). Useful context for youth training or job-matching projects, but not the chance that a participant would find work on their own. Quarterly figures move with the seasons, so compare with the same quarter of the previous year.	**4.6** % of the labour force aged 15 to 24 2026
EM-18 D	**Average monthly wage, all workers, Q2 2026, as announced by NESDC** Earnings from employment, all workers, latest quarter > ในส่วนของค่าจ้าง พบว่า ค่าจ้างเฉลี่ยของแรงงานยังคงปรับลดลง ภาพรวมอยู่ที่ 15,937 บาทต่อคนต่อเดือน ลดลง 0.25% **Source** [46] · Method: Market price · checked 1 Nov 2026 **Note** The same series as EM-04 (Q2 2025, THB 15,977, grade A from NESDC's own report) one year on, and the 0.25% fall announced matches it (15,977 × 0.9975 ≈ 15,937). It is grade D because it was read from Thai PBS's report of the briefing; NESDC's report could not be opened. Use EM-04 when a grade A source is needed. After inflation, real wages fell 2.88%.	**15,937** THB per person per month 2026
EM-19 A	**SSO unemployment benefit on layoff: 50% of average wage for up to 180 days a year (Section 33)** Insured worker who is laid off keeps part of their income while looking for work > กรณีถูกเลิกจ้าง ได้รับเงินทดแทนระหว่างการว่างงานปีละไม่เกิน 180 วัน ในอัตราร้อยละ 50 ของค่าจ้างเฉลี่ย โดยคำนวณจากฐานเงินสมทบขั้นต่ำเดือนละ 1,650 บาท และฐานเงินสมทบสูงสุดไม่เกิน 15,000 บาท **Source** [47] · Method: Market price · Percentage, not a money value · checked 1 Nov 2026 **Note** Multiply by the participant's previous average wage (up to the contribution ceiling) to get the monthly benefit. This page still shows the THB 15,000 base, while SSO's benefits page updated in August 2026 gives a ceiling of THB 17,500 from 1 January 2026 (at most THB 8,750 a month, see EM-12). A transfer from the fund: count it as income protection, not new income.	**50** % of average wage 2024

Code	Proxy and evidence	Value
EM-20 A	**SSO unemployment benefit on resignation or end of contract: 30% of average wage for up to 90 days a year (Section 33)** Insured worker who resigns or reaches the end of a contract keeps part of their income while looking for work > กรณีลาออกหรือสิ้นสุดสัญญาจ้างตามกำหนดระยะเวลา ได้รับเงินทดแทนระหว่างการว่างงานปีละไม่เกิน 90 วัน ในอัตราร้อยละ 30 ของค่าจ้างเฉลี่ย **Source** [47] · Method: Market price · Percentage, not a money value · checked 1 Nov 2026 **Note** Multiply by the participant's previous average wage. This page still shows the THB 15,000 base (at most THB 4,500 a month); on the THB 17,500 ceiling that SSO lists from 1 January 2026 the maximum is THB 5,250 a month (30% × 17,500). A transfer, not new income.	**30** % of average wage 2024
EM-21 A	**SSO worked example of the old-age pension: wage THB 15,000 a month, 20 years of contributions (27.5% rate)** Worker with 20 years of social security contributions receives a lifelong monthly old-age pension > ตัวอย่างที่ 2 ผู้ประกันตนทำงานได้รับเงินค่าจ้างเดือนละ 15,000 บาท มาตลอดและส่งเงินสมทบมาแล้ว 20 ปี ... = 20% + 7.5% = 27.5% ผู้ประกันตนจะได้รับเงินบำนาญรายเดือน = 27.5% ของ 15,000 บาท = 4,125 บาท/เดือนจนตลอดชีวิต **Source** [48] · Method: Market price · checked 1 Nov 2026 **Note** The rule is 20% of the average wage over the last 60 months once 180 months of contributions are paid, plus 1.5% for every further 12 months. Recalculate with participants' actual wages. The example uses the former THB 15,000 base (the ceiling is THB 17,500 from 1 January 2026), and SSO is preparing a new pension formula.	**4,125** THB per person per month 2024
EM-22 A	**Section 39 voluntary contribution (9% of a THB 4,800 base)** Person who leaves a job keeps social security cover (Section 39) > เงินที่ใช้เป็นฐานในการคำนวณเงินสมทบ คือ เดือนละ 4,800 บาทเท่ากันทุกคน โดยคิดจากอัตราเงินสมทบ 9% (4,800 x 9% = 432 บาทต่อเดือน) **Source** [49] · Method: Market price · checked 1 Nov 2026 **Note** What the insured person pays to keep six types of cover (not unemployment). A floor for the value of the cover kept, not the full value of the benefits. Open to people with at least 12 months of Section 33 contributions who left work no more than six months earlier.	**432** THB per person per month 2025

Code	Proxy and evidence	Value
EM-23 A	**Section 40 contribution, option 1** Informal worker joins social security (Section 40, option 1) > ทางเลือกที่ 1 จ่ายเงินสมทบ 70 บาท/เดือน **Source** [50] · Method: Market price · checked 1 Nov 2026 **Note** Option 1 covers sickness, invalidity and death, with no old-age or child benefit. This is the member's share; the government adds up to half as much again. Use it as a floor for the value of access to cover, not the value of the benefits.	**70** THB per person per month 2024
EM-24 A	**Section 40 contribution, option 2** Informal worker joins social security with old-age savings (Section 40, option 2) > ทางเลือกที่ 2 จ่ายเงินสมทบ 100 บาท/เดือน **Source** [50] · Method: Market price · checked 1 Nov 2026 **Note** Option 2 adds an old-age lump sum (THB 50 for each month paid, plus returns) to the cover of option 1. This is the member's share; the government adds up to half as much again. A floor, not the value of the benefits.	**100** THB per person per month 2024
EM-25 A	**Section 40 contribution, option 3** Informal worker gets the fullest Section 40 social security cover (option 3) > ทางเลือกที่ 3 จ่ายเงินสมทบ 300 บาท/เดือน **Source** [50] · Method: Market price · checked 1 Nov 2026 **Note** Option 3 adds an old-age lump sum of THB 150 for each month paid, a further THB 10,000 after 180 months, and a child allowance of THB 200 per child a month (up to two children). This is the member's share; the government adds up to half as much again. A floor, not the value of the benefits.	**300** THB per person per month 2024
EM-26 A	**Section 40 income-loss compensation for an inpatient stay** Informal worker does not lose all income when admitted to hospital > (1) นอนพักรักษาตัวในโรงพยาบาลตั้งแต่ 1 วันขึ้นไป วันละ 300 บาท **Source** [24] · Method: Market price · checked 1 Nov 2026 **Note** The same for every option. Options 1 and 2 pay for up to 30 days a year in total, option 3 up to 90 days. Without an inpatient stay but with at least three days of medical leave the rate is THB 200 a day. A floor, well below the daily minimum wage.	**300** THB per person per day 2024

Code	Proxy and evidence	Value
EM-27 A	**SSO child allowance for Section 33 and 39 members (children from birth to age six)** Insured worker's family receives help with the cost of raising a young child > สิทธิที่ท่านจะได้รับเงินสงเคราะห์บุตรเหมาจ่ายเดือนละ 1,000 บาทต่อบุตรหนึ่งคน คราวละไม่เกิน 3 คน (มีผลตั้งแต่วันที่ 1 มกราคม พ.ศ.2568) **Source** [51] · Method: Market price · checked 1 Nov 2026 **Note** In force since 1 January 2025 and still shown on the page updated in August 2026; up to three children at a time. Requires at least 12 months of contributions within 36 months. A transfer, not the full cost of raising a child. Section 40 option 3 members get THB 200 per child.	**1,000** THB per child per month 2026
EM-28 A	**Legal ceiling on loan interest, 15% a year (1.25% a month)** Household stops borrowing from informal lenders who charge above the legal rate > เพราะการกู้นอกระบบมักมีการเรียกเก็บดอกเบี้ยสูงเกินกว่าที่กฎหมายกำหนด (ตามกฎหมายคือ การเรียกเก็บดอกเบี้ยต้องไม่เกินร้อยละ 15 ต่อปี หรือร้อยละ 1.25 ต่อเดือน) **Source** [52] · Method: Market price · Percentage, not a money value · checked 1 Nov 2026 **Note** Use it to value interest saved when informal debt moves into the formal system, preferring the rate participants actually paid where known. It is the legal ceiling, not an observed rate; informal loans above the legal limit cost more, so it gives a conservative estimate. Lenders supervised by the BOT or the Ministry of Finance have their own ceilings.	**15** % per year 2026
EM-29 A	**Interest rate after joining the Debt Clinic scheme, 3% to 5% a year (the top of the range, 5%)** Borrower with bad credit-card or personal-loan debt has it restructured at a lower rate > • แก้หนี้เสีย บัตรเครดิต บัตรกดเงินสด และสินเชื่อส่วนบุคคล ที่ค้างชำระเกิน 120 วัน ... • ลดดอกเบี้ย เหลือ 3%-5% ต่อปี และเปลี่ยนเป็นผ่อนจ่ายรายงวด สูงสุด 10 ปี **Source** [53] · Method: Market price · Percentage, not a money value · checked 1 Nov 2026 **Note** Subtract it from the debt's previous rate and multiply by the balance to get the yearly interest saved. The top of the range, 5%, is used so the interest saved is not overstated. Applies only to credit-card, cash-card and personal-loan debt more than 120 days overdue, up to THB 2 million in total.	**5 (3–5)** % per year 2026

Industry, enterprise and the workplace (16)

Code	Proxy and evidence	Value
IN-01 A	**PEA energy charge, type 2 small general service, normal rate, below 22 kV, units above 400 a month (excl. Ft and VAT)** Small business (shop, workshop, small factory) or small government office uses less electricity > 2.1.2 แรงดันต่ำกว่า 22 กิโลโวลท์ 33.29 150 หน่วยแรก (หน่วยที่ 0 – 150) 3.2484 250 หน่วยต่อไป (หน่วยที่ 151 – 400) 4.2218 เกิน 400 หน่วยขึ้นไป (หน่วยที่ 401 เป็นต้นไป) 4.4217 **Source** [54], p. 3 · Method: Market price · checked 1 Nov 2026 **Note** For valuing electricity saved by customers with peak demand below 30 kW. This is the rate for units above 400 a month; the first 150 units cost 3.2484 baht and units 151 to 400 cost 4.2218 baht, and Ft and VAT must be added. MEA's type 2 tariff page lists the same rates for its below-12 kV band.	**4.4217** THB per kWh 2026
IN-02 A	**PEA energy charge, type 3 medium general service, normal rate, below 22 kV (excl. Ft and VAT)** Medium-sized business, factory or public facility cuts its electricity use > 3.1 อัตราปกติ ค่าความต้องการพลังไฟฟ้า ค่าพลังงานไฟฟ้า ค่าบริการ (บาท/กิโลวัตต์) (บาท/หน่วย) (บาท/เดือน) 3.1.1 แรงดันตั้งแต่ 69 กิโลโวลท์ขึ้นไป 175.70 3.1097 312.24 3.1.2 แรงดัน 22 – 33 กิโลโวลท์ 196.26 3.1471 312.24 3.1.3 แรงดันต่ำกว่า 22 กิโลโวลท์ 221.50 3.1751 312.24 **Source** [54], p. 4 · Method: Market price · checked 1 Nov 2026 **Note** Applies to customers with peak demand from 30 to under 1,000 kW using up to 250,000 kWh a month (three-month average). The normal rate 3.1 is only for customers already on it before the November 2015 bill; others pay the TOU rate 3.2. Bill savings also include the demand charge, Ft and VAT (at 22 to 33 kV the energy charge is 3.1471 baht).	**3.1751** THB per kWh 2026

Code	Proxy and evidence	Value
IN-03 A	**PEA demand charge, type 3 medium general service, normal rate, below 22 kV** Medium-sized business lowers its monthly peak power demand > 3.1 อัตราปกติ ค่าความต้องการพลังไฟฟ้า ค่าพลังงานไฟฟ้า ค่าบริการ (บาท/กิโลวัตต์) (บาท/หน่วย) (บาท/เดือน) 3.1.1 แรงดันตั้งแต่ 69 กิโลโวลท์ขึ้นไป 175.70 3.1097 312.24 3.1.2 แรงดัน 22 – 33 กิโลโวลท์ 196.26 3.1471 312.24 3.1.3 แรงดันต่ำกว่า 22 กิโลโวลท์ 221.50 3.1751 312.24 **Source** [54], p. 4 · Method: Market price · checked 1 Nov 2026 **Note** For valuing a lower monthly peak (the highest 15-minute average), for example from load management or new equipment. This rate is only for customers on the normal rate 3.1 since before the November 2015 bill; TOU customers at this voltage pay 210.00 baht per kW of on-peak demand. The minimum bill is 70% of the highest demand charge of the past 12 months, so savings may reach the bill later than expected.	**221.50** THB per kW per month 2026
IN-04 A	**PEA on-peak energy charge, type 4 large general service, TOU rate, 22 to 33 kV (excl. Ft and VAT)** Large factory or business cuts electricity use in peak hours > 4.2 อัตราตามช่วงเวลาของการใช้ (Time of Use Rate : TOU) ค่าความต้องการพลังไฟฟ้า ค่าพลังงานไฟฟ้า ค่าบริการ (บาท/กิโลวัตต์) (บาท/หน่วย) (บาท/เดือน) Peak Peak Off Peak 4.2.1 แรงดันตั้งแต่ 69 กิโลโวลท์ขึ้นไป 74.14 4.1025 2.5849 312.24 4.2.2 แรงดัน 22 – 33 กิโลโวลท์ 132.93 4.1839 2.6037 312.24 **Source** [54], p. 4 · Method: Market price · checked 1 Nov 2026 **Note** Peak is 09:00 to 22:00 on weekdays, except regular public holidays and Labour Day. Applies to customers with peak demand of 1,000 kW or more, or above 250,000 kWh a month (three-month average), and equals the TOU rate of types 3.2 and 5.1 at the same voltage. The rate is 4.1025 baht at 69 kV and above and 4.3297 baht below 22 kV; add Ft and VAT.	**4.1839** THB per kWh 2026

Code	Proxy and evidence	Value
IN-05 A	**PEA off-peak energy charge, type 4 large general service, TOU rate, 22 to 33 kV (excl. Ft and VAT)** Large factory or business saves electricity off-peak, or shifts load to off-peak hours > 4.2 อัตราตามช่วงเวลาของการใช้ (Time of Use Rate : TOU) ค่าความต้องการพลังไฟฟ้า ค่าพลังงานไฟฟ้า ค่าบริการ (บาท/กิโลวัตต์) (บาท/หน่วย) (บาท/เดือน) Peak Peak Off Peak 4.2.1 แรงดันตั้งแต่ 69 กิโลโวลท์ขึ้นไป 74.14 4.1025 2.5849 312.24 4.2.2 แรงดัน 22 – 33 กิโลโวลท์ 132.93 4.1839 2.6037 312.24 **Source** [54], p. 4 · Method: Market price · checked 1 Nov 2026 **Note** Off-peak is 22:00 to 09:00 on weekdays and all day on Saturdays, Sundays, Labour Day and regular public holidays (not substitution days). Moving one kWh from peak to off-peak at this voltage cuts the energy charge by 1.5802 baht (4.1839 minus 2.6037), before any change in the demand charge, Ft and VAT.	**2.6037** THB per kWh 2026
IN-06 A	**Automatic tariff adjustment charge (Ft), September to December 2026 bills** Electricity customer saves one kWh (the Ft part added to the base tariff) > สู ตรการปรับอัตราค่าไฟฟ้ า โดยอัตโนมัติ (Ft) ประจาเดือนกันยายน – ธันวาคม 2569 ตามมติคณะกรรมการกากับกิจการพลังงาน เมื่อวันที่ 22 กรกฎาคม 2569 ค่ า Ft หน่ วยละ 0.1623 บาท หรื อ 16.23 สตางค์ (ยังไม่รวมภาษีมูลค่าเพิ่ม) **Source** [55], p. 1 · Method: Market price · checked 1 Nov 2026 **Note** Add this to the base energy charge of any tariff before VAT. The Energy Regulatory Commission approved it on 22 July 2026 and Ft changes every four months, so check the period in force before use. It is below cost: EGAT still carries accumulated costs, and 16,127.17 million baht of surplus was used to bring Ft down from a cost-reflective 41.27 satang.	**0.1623** THB per kWh 2026

Code	Proxy and evidence	Value
IN-07 A	**MWA water charge, type 2 (business, government, state enterprise, industry and others), use above 200 cubic metres a month (excl. VAT)** Business, factory or public agency in the MWA service area uses less tap water > 121-160 13.47 121-160 15.16 161-200 13.80 161-200 15.49 มากกว่า 200 14.45 มากกว่า 200 15.81 หมายเหตุ ไม่รวมภาษีมูลค่าเพิ่ม (Vat not included) **Source** [56] · Method: Market price · checked 1 Nov 2026 **Note** The tariff rises in blocks from 9.50 baht (0 to 10 cubic metres, minimum 90 baht) to 15.81 baht (above 200), so this figure suits water saved by large users. It excludes VAT and the monthly meter fee (25 to 5,000 baht by meter size). The rates have applied since December 1999 and only in Bangkok, Nonthaburi and Samut Prakan.	**15.81** THB per cubic metre 2026
IN-08 A	**Average workers' compensation per compensated employee, 2024 (annual compensation expense divided by employees compensated)** A worker avoids a work injury or illness, so no workers' compensation is paid > ทุพพลภาพ ตายหรือสูญหายเนื่องจากการทำงาน จำนวน 87,753 ราย ... งบแสดงผลการดำเนินงานทางการเงิน สำหรับปีสิ้นสุดวันที่ 31 ธันวาคม 2567 (หน่วย : บาท) ... ค่าใช้จ่าย เงินทดแทน 19 2,251,866,455.39 2,177,765,802.52 **Source** [57], p. 27 · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 2,251,866,455.39 (2024 compensation expense, p. 27) ÷ 87,753 employees compensated in 2024 (p. 7) **Note** Compensation covers medical care, monthly compensation, funeral grants and rehabilitation. The year's expense includes continuing payments to people injured in earlier years (lifetime disability pensions, ten-year death payments), so it is not the cost of 2024 injuries as such. The average hides a wide range between cases with up to three days off and deaths or disability, and leaves out earnings lost beyond the compensation.	**25,661.42** THB per compensated employee 2024

Code	Proxy and evidence	Value
IN-09 A	**Funeral grant paid by the Workmen's Compensation Fund when an employee dies or goes missing because of work** A work-related death is prevented (the funeral grant part) > ถึงแก่ความตายหรือสูญหายจ่าย 10 ปี และค่าทำศพ ค่าทำศพ 50,000 บาท ตามที่กำหนดในกฎกระทรวง **Source** [57], p. 15 · Method: Market price · checked 1 Nov 2026 **Note** A rate set by ministerial regulation, read from the Fund's 2024 annual report. It is paid by the employer-financed fund and is only one part of the cost avoided, not the value of a life; see CM-12 for the value of a statistical life.	**50,000** THB per death 2024
IN-10 A	**Maximum monthly compensation from the Workmen's Compensation Fund (70% of monthly wage, capped at 14,000 baht)** A worker avoids time off work after a work injury, so no income replacement is needed > ค่าทดแทนรายเดือน ค่าทดแทนร้อยละ 70 ของค่าจ้างรายเดือน ไม่เกิน 14,000 บาทต่อเดือน (ค่าจ้างสูงสุด 20,000 บาท) แพทย์ให้หยุดพักรักษาตัว ตั้งแต่วันแรกรวมไม่เกิน 1 ปี **Source** [57], p. 15 · Method: Market price · checked 1 Nov 2026 **Note** Paid at 70% of wages up to 20,000 baht for up to one year of medically certified leave. Use it as a ceiling and take 70% of the actual wage for lower-paid workers. It is a transfer; the worker still loses the other 30% of earnings.	**14,000** THB per person per month (ceiling) 2024
IN-11 A	**Transfer ceiling: maximum death compensation over 10 years (14,000 baht a month for 120 months)** A work-related death is prevented (the compensation paid to dependants) > ค่าทดแทนร้อยละ 70 ของค่าจ้างรายเดือน ไม่เกิน 14,000 บาทต่อเดือน (ค่าจ้างสูงสุด 20,000 บาท) ... ถึงแก่ความตายหรือสูญหายจ่าย 10 ปี และค่าทำศพ **Source** [57], p. 15 · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** 14,000 baht a month × 12 months × 10 years **Note** An undiscounted ceiling that excludes the 50,000 baht funeral grant; dependants of workers earning under 20,000 baht receive less. It is a transfer from an employer-financed fund, not the value of a life.	**1,680,000** THB per death (ceiling, over 10 years) 2024

Code	Proxy and evidence	Value
IN-12 A	**Work injury and illness rate per 1,000 employees, all severities, 2025** Baseline: the chance that an employee is injured or made ill by work in a year > ปี 2564 - 2568 อัตราการประสบอันตรายต่อลูกจ้าง 1,000 ราย (รวมทุกกรณีความรุนแรง) มีแนวโน้มเพิ่มขึ้นเฉลี่ยร้อยละ 1.55 ต่อปี โดยปี 2564 อัตราการประสบอันตราย เท่ากับ 7.00 รายต่อ 1,000 ราย และเพิ่มขึ้นอยู่ที่อัตรา 7.41 รายต่อ 1,000 ราย ในปี 2568 **Source** [58], p. 7 · Method: Conversion factor · Conversion factor, not a money value · checked 1 Nov 2026 **Note** Use it to estimate the injuries a safety project could prevent, then multiply by a cost per case. It is the year's injuries divided by employees covered by the Workmen's Compensation Fund at year end, so it leaves out informal workers and counts only claimed cases. It averages all industries, whose rates differ widely.	**7.41** cases per 1,000 employees per year 2025
IN-13 A	**Serious work injury rate per 1,000 employees (death, disability, partial loss of organs, more than three days off work), 2025** Baseline: the chance that an employee suffers a serious work injury in a year > สำหรับ อัตราการประสบอันตรายต่อลูกจ้าง 1,000 ราย (กรณีร้ายแรง) มีแนวโน้ม ลดลง เฉลี่ยร้อยละ 4.63 ต่อปี โดยปี 2564 อัตราการประสบอันตราย เท่ากับ 2.19 รายต่อ 1,000 ราย และลดลง อยู่ที่อัตรา 1.76 รายต่อ 1,000 ราย ในปี 2568 **Source** [58], p. 7 · Method: Conversion factor · Conversion factor, not a money value · checked 1 Nov 2026 **Note** Serious cases are deaths, disability, partial loss of organs and more than three days off work. Pair it with a cost per serious case. It covers only employees in the Workmen's Compensation Fund and claimed cases, averaged over all industries.	**1.76** cases per 1,000 employees per year 2025

Code	Proxy and evidence	Value
IN-14 A	**Value added as a share of sales, all manufacturing, 2024** Sales of all manufacturing rise, converted to economic value added > ตารางที่ 2.4 : ตัวชี้วัดผลประกอบการของภาคอุตสาหกรรมการผลิต ตัวชี้วัด 2567 2566 ... สัดส่วนมูลค่าเพิ่มต่อยอดขาย (ร้อยละ) 24.18 23.98 **Source** [59], p. 21 · Method: Conversion factor · Percentage, not a money value · checked 1 Nov 2026 **Note** Use it to turn extra sales into value added so that sales are not counted in full as a benefit. OIE takes value added as sales less materials, packaging, energy, water, repairs, subcontracting, interest and all selling and administrative costs (pp. 10 to 11), which is narrower than national-accounts value added. It is an average from the RG9 survey of 3,328 factories covering 70.1% of manufacturing sales.	**24.18** percent of sales 2024
IN-15 A	**Value added as a share of sales, small manufacturers, 2024** Sales of small manufacturers rise, converted to economic value added > ตารางที่ 2.5 : ตัวชี้วัดที่สาคัญของภาคอุตสาหกรรมในกรณีจาแนกตามขนาดกิจการ ใหญ่ (L) กลาง (M) เล็ก (S) ตัวชี้วัด 2567 2566 2567 2566 2567 2566 ... สัดส่วนมูลค่าเพิ่มต่อยอดขาย (ร้อยละ) 23.14 23.03 29.34 29.59 36.03 35.53 **Source** [59], p. 27 · Method: Conversion factor · Percentage, not a money value · checked 1 Nov 2026 **Note** Use it to turn extra sales into value added so that sales are not counted in full as a benefit. OIE takes value added as sales less materials, packaging, energy, water, repairs, subcontracting, interest and all selling and administrative costs (pp. 10 to 11), which is narrower than national-accounts value added. It is an average from the RG9 factory survey (922 of 3,328 firms in this group), with firm size set by the report's grouping by employment and revenue.	**36.03** percent of sales 2024

Code	Proxy and evidence	Value
IN-16 A	**Value added as a share of sales, medium-sized manufacturers, 2024** Sales of medium-sized manufacturers rise, converted to economic value added > ตารางที่ 2.5 : ตัวชี้วัดที่สาคัญของภาคอุตสาหกรรมในกรณีจาแนกตามขนาดกิจการ ใหญ่ (L) กลาง (M) เล็ก (S) ตัวชี้วดั 2567 2566 2567 2566 2567 2566 ... สัดส่วนมูลค่าเพิ่มต่อยอดขาย (ร้อยละ) 23.14 23.03 29.34 29.59 36.03 35.53 **Source** [59], p. 27 · Method: Conversion factor · Percentage, not a money value · checked 1 Nov 2026 **Note** Use it to turn extra sales into value added so that sales are not counted in full as a benefit. OIE takes value added as sales less materials, packaging, energy, water, repairs, subcontracting, interest and all selling and administrative costs (pp. 10 to 11), which is narrower than national-accounts value added. It is an average from the RG9 factory survey (761 of 3,328 firms in this group), with firm size set by the report's grouping by employment and revenue.	**29.34** percent of sales 2024

Digital and e-government (10)

Code	Proxy and evidence	Value
DI-01 B	**Cheapest fixed-broadband plan meeting ITU's 5 GB basket from the operator ITU used as representative, 2025, including VAT** A household or business has a fixed broadband connection > FixedBB: Thailand | 2.542624699433709 | 15.724723949598069 | 48.779526444795046 | Advanced Info Service Public Company Limited | 300 | Unlimited | FTTH | 0 | 7. GNI: Thailand | 20998.773 | GNI data year: 2024. In Thai baht. **Source** [60] · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** 2.5426247% of monthly GNI per capita × THB 20,998.773 ÷ 100 = THB 533.92 **Note** AIS 300 Mbps unlimited FTTH plan priced as of Feb–Mar 2025, about THB 499 before 7% VAT. Use it as the market price of one month of home broadband. It is one operator's cheapest qualifying plan, not the average bill households actually pay.	**533.92** THB per connection per month 2025

Code	Proxy and evidence	Value
DI-02 B	**Cheapest data-only mobile broadband plan meeting ITU's 5 GB basket, 2025, including VAT** A person has mobile internet access > MobileBB: Thailand | 0.6095594125103289 | 3.769786982223091 | 11.694222701778855 | TRUE MOVE H UNIVERSAL COMMUNICATION CO.,LTD | 10 | 7 | 3G / 4G. GNI: Thailand | 20998.773 | GNI data year: 2024. In Thai baht. **Source** [60] · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** 0.6095594% of monthly GNI per capita × THB 20,998.773 ÷ 100 = THB 128.00 **Note** TrueMove H plan with 10 GB a month (3G/4G), priced as of Feb–Mar 2025. Use it as the market price of one month of mobile internet per person, for example when a project gives or subsidises data SIMs. It is one operator's cheapest qualifying plan, not the average bill users actually pay.	**128.00** THB per person per month 2025
DI-03 B	**Cheapest mobile plan meeting ITU's low-consumption basket (70 minutes, 50 SMS, 1 GB a month), 2025, including VAT** A person has a basic mobile plan with calls and data > MobileDataVoice_low: Thailand | 1.1010166888467814 | 6.809177736640458 | 21.122689755088057 | TRUE MOVE H UNIVERSAL COMMUNICATION CO.,LTD | 70 | 50 | 4 | 7. GNI: Thailand | 20998.773 | GNI data year: 2024. In Thai baht. **Source** [60] · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** 1.1010167% of monthly GNI per capita × THB 20,998.773 ÷ 100 = THB 231.20 **Note** TrueMove H plan (70 minutes, 50 SMS, 4 GB) priced as of Feb–Mar 2025. Use it as the market price of one month of basic mobile service. In the same file the high-consumption basket (140 minutes, 5 GB) works out at THB 227.80, slightly less, so do not read this as a floor price for light use.	**231.20** THB per person per month 2025

Code	Proxy and evidence	Value
DI-04 A	**Average household spending on communication per month, Household Socio-Economic Survey 2025** A household has access to communication services (phone and internet) > ค่าใช้จ่ายอุปโภคบริโภค 19,482 บาท แบ่งตามหมวดค่าใช้จ่าย ดังนี้ ... ค่าใช้จ่ายการสื่อสาร 818 บาท **Source** [19], p. 24 · Method: Market price · checked 1 Nov 2026 **Note** Average over all households nationwide, from Figure 3.5 in section 3.3.5. Use it as what households actually spend on communication, for example when a project replaces a paid service with free internet. It is the whole communication category, which the report does not itemise, not internet alone, and an average that varies widely with income. Multiply by 12 for a year.	**818** THB per household per month 2025
DI-05 B	**Cost to the Bank of Thailand and banks of handling cash per cash transaction (2017 estimate)** A payment moves from cash to e-payment > We propose an estimate on the cost of cash to be 1.26 baht per transaction, or 0.34 baht per note usage. **Source** [61], p. 16 · Method: Avoided cost · checked 1 Nov 2026 **Note** Covers the Bank of Thailand's and banks' production, logistics, operating and holding costs of cash in 2017, not people's time or travel. The authors call it a guesstimate and put an electronic transfer at THB 0.46 per transaction (page 18), which should be deducted to get the net saving. A discussion paper, not a journal article.	**1.26** THB per transaction 2017

Code	Proxy and evidence	Value
DI-06 D	**Paper cost avoided per trade document: about THB 1.12 to prepare, 0.12 to store and 20 to send** A business replaces paper trade documents (invoices, tax invoices, receipts) with electronic ones > ตัวอย่างการลดต้นทุน ต่อเอกสารการค้า 1 ใบ* เช่น ใบแจ้งหนี้ ใบกำกับภาษี และใบเสร็จรับเงิน ... จัดทำเอกสาร ~ 1.12 บาท ... จัดเก็บเอกสาร ~ 0.12 บาท ... จัดส่งเอกสาร ~ 20 บาท ... การใช้เอกสารการค้าอิเล็กทรอนิกส์มีต้นทุนประมาณ 21.24 บาท ต่อ 1 รายการ หากมีเอกสารการค้า 1,000 รายการ/เดือน สามารถลดต้นทุนได้ถึงประมาณ 254,880 บาท ต่อปี **Source** [62], p. 2 · Method: Avoided cost · checked 1 Nov 2026 **Note** An illustrative estimate by the Bank of Thailand drawing on ETDA, the Revenue Department and an e-Tax invoice provider, with no base year given. One sentence says e-documents 'cost' about THB 21.24, but the panel is headed as an example of cost reduction, 21.24 is the sum of the three paper costs, and 21.24 × 12,000 documents gives the THB 254,880 a year it calls a saving, so it is the paper cost avoided. It does not deduct the cost of an e-document service, and delivery (THB 20) is most of it, so use the full value only for documents that used to be posted or couriered.	**21.24** THB per document 2023
DI-07 D	**Average reported loss per online crime case, 2025 (total loss divided by cases)** A person avoids losing money to an online scam or cybercrime > ตั้งแต่วันที่ 1 มกราคม - 31 ธันวาคม ปี 2568 โดยจำนวนคดีตลอดปี 2568 มีมากถึง 380,378 เรื่อง เฉลี่ย 1,045 คดีต่อวัน มีแนวโน้มเพิ่มขึ้นจากปี 2567 รวมมูลค่าความเสียหาย 25,195,936,027 บาท เฉลี่ย 69 ล้านบาทต่อวัน **Source** [63] · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 25,195,936,027 ÷ 380,378 cases **Note** Use it as the loss avoided when one online scam is prevented. A police figure read from a news report, not the agency's own release. Reported cases only, with no deduction for funds frozen or recovered, and a few very large cases can pull the average well above a typical victim's loss.	**66,239.20** THB per reported case 2025

Code	Proxy and evidence	Value
DI-08 B	**About 12.6% higher labour productivity per one-point rise in the digital adoption score (World Bank Enterprise Survey Thailand 2025)** A firm adopts one more digital practice, such as a website, online tax filing or a higher share of payments received electronically > The aggregate Digital Total Score is positively associated with labor productivity (β = 0.119, p < 0.01), equivalent to a 12.6 percent difference per one-point increase. **Source** [64], p. 1 · Method: Revealed preference · Percentage, not a money value · checked 1 Nov 2026 **Note** A percentage, not baht. The 0–8 score gives one point per practice (website, broadband, online tax filing, at least 25, 50 and 75 percent of payments received electronically and so on). Productivity is sales per full-time employee, not value added. Use: the firm's baseline sales per employee × 0.126 per extra point. A cross-sectional association across 796 firms, not a causal effect, and stronger in smaller firms, so apply generous deadweight.	**12.6** % of labour productivity per one-point rise in the digital score 2025
DI-09 D	**ETDA's 4-day Digital Service Auditor Program course fee, standard rate including VAT, 2025** A person completes specialised professional digital training, such as auditing digital services > การตรวจประเมินเพื่อรับรองระบบควบคุมการประชุมผ่านสื่ออิเล็กทรอนิกส์ (e-Meeting) 2 9-12 มิ.ย. 68 โรงแรมเซ็นทารา ไลฟ์ ศูนย์ราชการและคอนเวนชัน เซ็นเตอร์ แจ้งวัฒนะ ปกติ 18,000 บาท Early Bird 15,000 บาท (รวม vat แล้ว) **Source** [65] · Method: Market price · checked 1 Nov 2026 **Note** One provider's price (a state agency) for a digital-service auditor course, THB 4,500 a day. Use it as the market price only for comparable professional training, not for basic digital literacy courses, which are usually free. The July 2025 EDSP course has the same fee; a one-day course in December 2024 cost THB 5,000.	**18,000** THB per person per 4-day course 2025

Code	Proxy and evidence	Value
DI-10 D	**Net Pracharat fibre network budget per village** A remote village gets a fibre broadband link > มติคณะรัฐมนตรี เมื่อวันที่ 7 ธ.ค.2559 ให้กระทรวงดิจิทัลเพื่อเศรษฐกิจและสังคม ดำเนินโครงการเน็ตประชารัฐ ภายในวงเงินงบประมาณ 13,000 ล้านบาท โดยการวางโครงข่ายเคเบิลใยแก้วนำแสงไปยังหมู่บ้านในพื้นที่ห่างไกล หรือโซนซี จำนวน 24,700 หมู่บ้าน ใช้งบ 9,847 ล้านบาท **Source** [66] · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 9,847 million ÷ 24,700 villages **Note** Use it as the replacement cost of bringing a fibre link to a remote village, not as the value villagers receive. A budget ceiling from the Cabinet resolution of 7 December 2016, not actual spending, excluding operation and maintenance, and the report does not say whether the Free Wi-Fi points are included. Read from a news report, not an agency document, and the State Audit Office found Free Wi-Fi use fell short of the project's aims.	**≈ 398,664** THB per village (one-off capital cost) 2016

Agriculture, food and rural livelihoods (40)

Code	Proxy and evidence	Value
AG-01 A	**Net cash income per farm household** Farm household income maintained or raised > รายได้เงินสดสุทธิของครัวเรือนเกษตรในปี 2567 อยู่ที่ 308,294 บาท เพิ่มขึ้นร้อยละ 1.90 จากปี 2566 **Source** [67], p. 1 · Method: Market price · checked 1 Nov 2026 **Note** A national average for the baseline, not an outcome. Value the extra income the project brings, net of deadweight.	**308,294** THB per household per year 2024
AG-02 A	**Average net cash income of farm households, farm and non-farm, 2025** Farm household net cash income (baseline) > รายได้เงินสดสุทธิของครัวเรือนเกษตรเฉลี่ย 318,230 บาทต่อครัวเรือนต่อปี ซึ่งเป็นรายได้ที่ครัวเรือน **Source** [68], p. 66 · Method: Market price · checked 1 Nov 2026 **Note** OAE preliminary survey result for 2025, national average. Use it as a baseline, not as an outcome value: value only the extra income the project brings, net of deadweight. Replaces AG-02, which cited a news report.	**318,230** THB per household per year 2025

Code	Proxy and evidence	Value
AG-03 A	**Average farm cash expenditure per farm household, 2025** Farm household spends less cash on farming (baseline) > รายจ่ายเงินสดทางการเกษตรเฉลี่ย 154,656 บาทต่อครัวเรือนต่อปี เพิ่มขึ้นร้อยละ 0.82 โดยเป็น **Source** [68], p. 66 · Method: Market price · checked 1 Nov 2026 **Note** Split into crops THB 111,054, livestock and aquaculture THB 24,828 and other THB 18,774. A baseline for the share of costs a project saves, not an outcome value in itself. Preliminary survey result. Replaces AG-03, which cited a news report.	**154,656** THB per household per year 2025
AG-04 A	**Average net farm cash income per farm household, 2025** Farm household net farm income (baseline) > รายได้เงินสดสุทธิทางการเกษตรเฉลี่ย 84,779 บาทต่อครัวเรือนต่อปี เพิ่มขึ้นร้อยละ 1.98 **Source** [68], p. 66 · Method: Market price · checked 1 Nov 2026 **Note** Farm cash income of THB 239,435 less farm cash expenditure, excluding off-farm income. Preliminary survey result, for use as a baseline. Replaces AG-04, which cited a news report.	**84,779** THB per household per year 2025
AG-05 B	**Average total cost of main-season rice, sample of conventional farmers, 2024/25 crop year** Main-season rice production cost (baseline) > เกษตรกรทั่วไปมีต้นทุนการผลิตข้าวนาปีรวม 4,644.06 บาทต่อไร่ **Source** [69], p. 5 · Method: Market price · checked 1 Nov 2026 **Note** From an OAE study that interviewed 267 conventional farmers in 37 provinces, not OAE's official cost-of-production statistics, hence grade B. Includes non-cash costs. Yield 535.31 kg per rai, price THB 11.03 per kg. A baseline cost of main-season rice for conventional farmers.	**4,644.06** THB per rai 2024

Code	Proxy and evidence	Value
AG-06 B	**Cost saving per rai, soil-test-based fertiliser vs conventional** Lower rice production cost from soil-test-based fertiliser use > เกษตรกรที่ใช้ปุ๋ยตามค่าวิเคราะห์ดิน มีต้นทุนการผลิตรวมเฉลี่ย 4,400.78 บาทต่อไร่ ต่ำกว่าเกษตรกรทั่วไปที่มีต้นทุนการผลิตรวมเฉลี่ย 4,644.06 บาทต่อไร่ หรือคิดเป็นร้อยละ 5.24 **Source** [69], p. 76 · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 4,644.06 – 4,400.78 per rai **Note** The total cost gap (5.24%) between conventional farmers and members of community soil and fertiliser centres using soil-test-based fertiliser, 267 farmers each, from an OAE study. The groups were not randomised, so adjust for attribution. For programmes promoting soil-tested fertiliser in rice.	**243.28** THB per rai per season 2024
AG-07 B	**Profit gain per rai, soil-test-based vs conventional, main-season rice** Higher rice profit from soil-test-based fertiliser management > ปุ๋ยตามค่าวิเคราะห์ดินมีผลตอบแทนสุทธิ (กำไร) เฉลี่ย 1,705.10 บาทต่อไร่ หรือ 3.08 บาทต่อกิโ ลกรัม สูงกว่าเกษตรกรทั่วไปที่ได้รับผลตอบแทนสุทธิ (กำไร) เฉลี่ย 1,260.41 บาทต่อไร่ หรือ 2.35 บาทต่อกิโลกรัม **Source** [69], p. 76 · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 1,705.10 – 1,260.41 per rai **Note** Already includes the cost saving in AG-06, so never add the two. Averages from non-randomised samples in an OAE study, not a controlled trial, so adjust for attribution.	**444.69** THB per rai per season 2024
AG-08 A	**Farm-gate price, white paddy 15% moisture** Additional or saved paddy output > ขาวเปลือกเจาความชื้น 15% สัปดาหนี้เฉลี่ยตันละ 7,420 บาท ราคาลดลงจากตันละ 7,477 บาท **Source** [70], p. 2 · Method: Market price · checked 1 Nov 2026 **Note** Weekly average for 1–7 June 2026. Prices move weekly, so use a yearly average or the harvest-season price in the project area.	**7,420** THB per tonne 2026

Code	Proxy and evidence	Value
AG-09 A	**Farm-gate price, jasmine (Hom Mali) paddy** Additional jasmine paddy output > ขาวเปลือกเจานาปหอมมะลิสัปดาหนี้เฉลี่ยตันละ 16,290 บาท ราคาสูงขึ้นจากตันละ 16,189 บาท **Source** [70], p. 2 · Method: Market price · checked 1 Nov 2026 **Note** Week of 1–7 June 2026, outside the harvest season; compare with November–December prices.	**16,290** THB per tonne 2026
AG-10 A	**Farm-gate price, fresh cassava root** Additional cassava output > ราคาหัวมันสำปะหลังสด สัปดาหนี้เฉลี่ยกิโลกรัมละ 2.61 บาท **Source** [70], p. 5 · Method: Market price · checked 1 Nov 2026 **Note** Week of 1–7 June 2026. The price depends on starch content; use a price from the same period as the outcome.	**2.61** THB per kg 2026
AG-11 A	**Farm-gate price, feed maize ≤14.5% moisture** Additional feed maize output > ราคาขาวโพดที่เกษตรกรขายไดความชื้นไมเกิน 14.5% สัปดาหนี้เฉลี่ยกิโลกรัมละ 8.45 **Source** [70], p. 4 · Method: Market price · checked 1 Nov 2026 **Note** Week of 1–7 June 2026. Prices vary by season.	**8.45** THB per kg 2026
AG-12 D	**Initial cane price 2025/26 season at 10 CCS** Additional sugarcane output > ราคาอ้อยขั้นต้น ที่ระดับคุณภาพความหวาน 10 CCS ในอัตรา 890 บาทต่อตันอ้อย **Source** [71] · Method: Market price · checked 1 Nov 2026 **Note** Initial price set by the cabinet on 10 February 2026, not the final price. Adjusts by THB 53.40 per CCS unit. Read from the Public Relations Department Region 4 page, which republishes the Government House release; the Government House page could not be opened, hence grade D.	**890** THB per tonne of cane 2026

Code	Proxy and evidence	Value
AG-13 D	**Unsmoked rubber sheet price, Sept 2026 average** Additional rubber output > ราคายางแผ่นดิบ อยู่ที่ 82.21 บาทต่อกิโลกรัม **Source** [72] · Method: Market price · checked 1 Nov 2026 **Note** The article, citing the Rubber Authority of Thailand, puts the September 2026 average 40.9% above September of the previous year, so it is not a long-run price; test sensitivity. It does not say which market the price is from. Ribbed smoked sheet no. 3 in the same article is THB 84.62 per kg.	**82.21** THB per kg 2026
AG-14 A	**Average end-of-year debt per farm household, 2025** Farm household debt reduced (baseline) > ขนาดหนี้สินปลายปีเฉลี่ย 245,285 บาทต่อครัว เรือนต่อปี ลดลงร้ อยละ 1.89 พบว่า หนี้สิ นของ **Source** [68], p. 66 · Method: Market price · checked 1 Nov 2026 **Note** A stock of debt, not a yearly burden. Over 95.16% is formal credit and over 57.40% was borrowed for farm production. To value debt reduction, use the interest saved or the actual fall in debt among participants. Preliminary survey result.	**245,285** THB per household 2025
AG-15 A	**Farm-gate price of live pigs of 100 kg and over, 2025 average** Additional pig output, or pigs saved from disease > สุกรมีชีวิตน้ำหนัก 100 กก. ขึ้นไป 73.14 99.46 77.99 68.90 73.71 6.97 2.30 **Source** [68], p. 55 · Method: Market price · checked 1 Nov 2026 **Note** Table 4.1, 2025 column (the fifth). Prices swing widely (THB 99.46 in 2022, THB 68.90 in 2024), so test sensitivity, and deduct the fattening cost for a net value.	**73.71** THB per kg 2025
AG-16 A	**Farm-gate price of live broilers, 2025 average** Additional broiler output > ไก่รุ่นพันธุ์เนื้อ 34.87 44.00 43.52 40.57 41.99 3.50 4.04 **Source** [68], p. 55 · Method: Market price · checked 1 Nov 2026 **Note** Table 4.1, 2025 column (the fifth). Price per kg of live broilers aged about 35-45 days and weighing 1.90-2.40 kg, as the report defines it. Deduct the production cost for a net value.	**41.99** THB per kg 2025

Code	Proxy and evidence	Value
AG-17 A	**Farm-gate price of mixed-grade hen eggs, 2025 average** Additional eggs, for example from community or school layer projects > ไข่ไก่คละ (บาท/ฟอง) 2.83 3.28 3.56 3.67 3.48 -5.12 4.55 **Source** [68], p. 55 · Method: Market price · checked 1 Nov 2026 **Note** Table 4.1, 2025 column (the fifth). A farm-gate price. If the eggs replace eggs the household would have bought, the retail price is higher; choose the price that matches the outcome.	**3.48** THB per egg 2025
AG-18 A	**Farm-gate price of a medium beef animal (350-450 kg), 2025 average** Additional beef cattle, or cattle saved from disease > โคเนื้อขนาดกลาง (บาท/ตัว) 33,790.25 34,921.50 32,437.50 29,034.25 22,722.33 -21.74 -6.52 **Source** [68], p. 55 · Method: Market price · checked 1 Nov 2026 **Note** Table 4.1, 2025 column (the fifth). Prices have fallen steadily from THB 34,921.50 in 2022, so use a multi-year average or test sensitivity.	**22,722.33** THB per head 2025
AG-19 A	**Farm-gate price of raw milk, 2025 average** Additional raw milk output > น้ำนมดิบ 18.13 18.42 19.46 20.95 21.11 0.78 3.10 **Source** [68], p. 55 · Method: Market price · checked 1 Nov 2026 **Note** Table 4.1, 2025 column (the fifth). The average price farmers actually received, not the reference price announced by the Milk Board.	**21.11** THB per kg 2025
AG-20 A	**Farm-gate price of whiteleg shrimp, 70 per kg size, 2025 average** Additional farmed whiteleg shrimp, or shrimp saved from loss > กุ้งขาวแวนนาไม (70 ตัว/กก.) 140.08 152.25 127.25 130.75 145.42 11.22 1.25 **Source** [68], p. 55 · Method: Market price · checked 1 Nov 2026 **Note** Table 4.1, 2025 column (the fifth). The price depends on size, with larger shrimp fetching more; use the size the project actually produces.	**145.42** THB per kg 2025
AG-21 A	**Farm-gate price of oil palm fresh fruit bunches, 2025 average** Additional oil palm output > ปาล์มน้ำมันทั้งทะลาย 6.50 7.89 5.29 5.67 6.13 8.20 11.17 **Source** [68], p. 55 · Method: Market price · checked 1 Nov 2026 **Note** Table 4.1, 2025 column (the fifth). Moves with the crude palm oil price (THB 5.29 in 2023), so test sensitivity.	**6.13** THB per kg 2025

Code	Proxy and evidence	Value
AG-22 A	**Farm-gate price of Monthong durian, mixed grade, 2025 average** Additional durian output, or durian meeting the quality standard > ทุเรียนพันธุ์หมอนทองคละ 113.98 103.35 98.07 122.07 88.91 -27.17 -1.11 **Source** [68], p. 55 · Method: Market price · checked 1 Nov 2026 **Note** Table 4.1, 2025 column (the fifth). The 2025 price is 27.17% below 2024 (THB 122.07). Prices depend on grade and timing, so test sensitivity.	**88.91** THB per kg 2025
AG-23 A	**Farm-gate price of unsmoked rubber sheet grade 3, 2025 annual average** Additional natural rubber output > ยางแผ่นดิบชั้น 3 51.97 51.67 45.77 68.94 59.17 -14.17 8.07 **Source** [68], p. 55 · Method: Market price · checked 1 Nov 2026 **Note** Table 4.1, 2025 column (the fifth). An official annual average, better suited to long-run projections than the monthly price in AG-13 (September 2026). OAE's 2025 commodity report prints THB 60,720 per tonne (THB 60.72 per kg) for the same year.	**59.17** THB per kg 2025
AG-24 A	**Price of Nile tilapia sold at the Bangkok Fish Market, 2025** Additional farmed Nile tilapia > ปลานิล 50 50 60 50 50 Nile tilapia **Source** [73], p. 179 · Method: Market price · checked 1 Nov 2026 **Note** Table 8.8, 2025 column (the fifth). The price at the Bangkok Fish Market, not the pond-side price farmers receive, which may be lower. The figure was THB 50 in four of the five years shown, so treat it as a rough reference.	**50** THB per kg 2025
AG-25 A	**Average production cost of cassava, 2025** Cassava production cost (baseline) > 5. ต้นทุนการผลิต (บาท/ตัน) 1,970 2,081 2,130 **Source** [74], p. 24 · Method: Market price · checked 1 Nov 2026 **Note** 2025 column (the third). The same page gives a farm-gate price of THB 1,810 per tonne for mixed fresh roots and a net return of THB -320 per tonne. For a cost per rai, multiply by the project area's yield in tonnes per rai (preliminary 2025 national average 3,169 kg, or 3.169 tonnes, per rai).	**2,130** THB per tonne 2025

Code	Proxy and evidence	Value
AG-26 A	**Average production cost of feed maize, crop year 2025/26** Feed maize production cost (baseline) > 5. ต้นทุนการผลิต (บาท/ตัน) 7,130 6,850 6,760 **Source** [74], p. 22 · Method: Market price · checked 1 Nov 2026 **Note** Crop year 2025/26 column, which the document says stands for 2025. The same page gives a farm-gate price (14.5% moisture) of THB 7,690 per tonne and a net return of THB 930 per tonne. For a cost per rai, multiply by the local yield in tonnes per rai (national forecast as of March 2026: 803 kg, or 0.803 tonnes, per rai).	**6,760** THB per tonne 2025
AG-27 A	**Average production cost of sugarcane, 2024/25 season** Sugarcane production cost (baseline) > 5. ต้นทุนการผลิต (บาท/ตัน) 1/ 1,122 1,203 1,202 **Source** [74], p. 26 · Method: Market price · checked 1 Nov 2026 **Note** Data from the Office of the Cane and Sugar Board; the 2024/25 season column, which the document says stands for 2025. Farm-gate price THB 1,119 per tonne, net return THB -83 per tonne, average yield 9,560 kg per rai.	**1,202** THB per tonne 2025
AG-28 A	**Average production cost of unsmoked rubber sheet, 2025** Natural rubber production cost (baseline) > 6. ต้นทุนการผลิตยางแผ่นดิบ (บาท/ตัน) 64,330 63,860 63,180 **Source** [74], p. 38 · Method: Market price · checked 1 Nov 2026 **Note** 2025 column (the third), equal to THB 63.18 per kg. The same page gives THB 60,720 per tonne for grade 3 sheet and a net return of THB -2,460 per tonne; forecast average yield 216 kg per tapped rai.	**63,180** THB per tonne 2025
AG-29 A	**Average production cost of oil palm, 2025** Oil palm production cost (baseline) > 6. ต้นทุนการผลิต (บาท/ตัน) 3,150 3,080 3,010 **Source** [74], p. 40 · Method: Market price · checked 1 Nov 2026 **Note** 2025 column (the third). The same page gives a farm-gate price of THB 6,090 per tonne for fresh fruit bunches of 15 kg and over and a net return of THB 3,080 per tonne; forecast average yield 3,281 kg per rai.	**3,010** THB per tonne 2025

Code	Proxy and evidence	Value
AG-30 A	**Average production cost of durian, 2025** Durian production cost (baseline) > 6. ต้นทุนการผลิต (บาท/ตัน) 28,240 33,560 31,990 **Source** [74], p. 52 · Method: Market price · checked 1 Nov 2026 **Note** 2025 column (the third). The same page gives THB 88,910 per tonne for mixed-grade Monthong and a net return of THB 56,920 per tonne; preliminary average yield 1,220 kg per rai. Costs vary widely with orchard age and region.	**31,990** THB per tonne 2025
AG-31 A	**Production cost of fattening pigs per kg live weight, 2025** Pig fattening cost (baseline) > 4. ต้นทุนการผลิตสุกรขุน (บาท/กก.) 88.06 75.56 76.26 **Source** [74], p. 82 · Method: Market price · checked 1 Nov 2026 **Note** 2025 column (the third). The same page gives THB 73.69 per kg for pigs of 100 kg and over and a net return of THB -2.57 per kg. Pair it with the price to get the net value of extra output.	**76.26** THB per kg 2025
AG-32 A	**Broiler production cost per kg in closed housing, 2025** Broiler production cost (baseline) > 6. ต้นทุนการผลิตระบบโรงเรือนปิด (บาท/กก.) 38.43 42.37 42.33 **Source** [74], p. 84 · Method: Market price · checked 1 Nov 2026 **Note** 2025 column (the third). Cost from the broiler production and marketing working group, for closed housing rather than smallholder flocks. The same page gives a price of THB 41.97 per kg and a net return of THB -0.36 per kg.	**42.33** THB per kg 2025
AG-33 A	**Egg production cost per egg in closed housing, 2025** Egg production cost (baseline) > 4 . ต้นทุนการผลิตระบบโรงเรือนปิด (บาท/ฟอง) 3.67 3.53 3.26 **Source** [74], p. 86 · Method: Market price · checked 1 Nov 2026 **Note** 2025 column (the third), for closed housing; household or school flocks may cost more or less. The same page gives THB 3.63 per egg for size 3 and a net return of THB 0.37 per egg.	**3.26** THB per egg 2025
AG-34 A	**Production cost of raw milk per kg, 2025** Raw milk production cost (baseline) > 5. ต้นทุนการผลิต (บาท/กก.) 17.94 17.16 15.98 **Source** [74], p. 90 · Method: Market price · checked 1 Nov 2026 **Note** 2025 column (the third), preliminary. The same page gives a farm-gate price of THB 21.11 per kg and a net return of THB 5.13 per kg.	**15.98** THB per kg 2025

Code	Proxy and evidence	Value
AG-35 A	**Production cost of farmed whiteleg shrimp per kg, 2025** Whiteleg shrimp farming cost (baseline) > 5. ต้นทุนการผลิต กุ้งขาวแวนนาไม (บาท/กก.) 129.09 128.83 126.20 **Source** [74], p. 94 · Method: Market price · checked 1 Nov 2026 **Note** 2025 column (the third). The same page gives THB 144.83 per kg for 70-per-kg shrimp and a net return of THB 18.63 per kg. Cost per kg depends on harvest size and survival rate.	**126.20** THB per kg 2025
AG-36 A	**Bangkok wholesale price of 46-0-0 (urea) fertiliser, 2025 average** Farmer uses less chemical fertiliser (urea) > 46-0-0 15,386 26,854 17,934 15,895 16,392 3.13 17.03 **Source** [68], p. 61 · Method: Market price · checked 1 Nov 2026 **Note** Table 5.2, 2025 column (the fifth); OAE data compiled with the Department of Internal Trade. A Bangkok wholesale price; retail prices in the provinces are higher. A 50 kg sack is 1/20 of a tonne.	**16,392** THB per tonne 2025
AG-37 A	**Bangkok wholesale price of 16-20-0 fertiliser, 2025 average** Farmer uses less chemical fertiliser (a common rice formula) > 16-20-0 13,569 22,168 19,500 17,453 17,672 1.26 11.59 **Source** [68], p. 61 · Method: Market price · checked 1 Nov 2026 **Note** Table 5.2, 2025 column (the fifth); OAE data compiled with the Department of Internal Trade. A Bangkok wholesale price; retail prices in the provinces are higher. A 50 kg sack is 1/20 of a tonne.	**17,672** THB per tonne 2025
AG-38 A	**Bangkok wholesale price of 15-15-15 fertiliser, 2025 average** Farmer uses less chemical fertiliser (balanced NPK) > 15-15-15 16,536 26,001 23,639 21,697 21,883 0.86 10.07 **Source** [68], p. 61 · Method: Market price · checked 1 Nov 2026 **Note** Table 5.2, 2025 column (the fifth); OAE data compiled with the Department of Internal Trade. A Bangkok wholesale price; retail prices in the provinces are higher. A 50 kg sack is 1/20 of a tonne.	**21,883** THB per tonne 2025

Code	Proxy and evidence	Value
AG-39 A	**PEA energy charge, tariff 7.1 agricultural water pumping, units above 100 per month** Lower electricity cost of farm water pumping, for example after switching to efficient or solar pumps > เกิน 100 หน่วยขึ้นไป (หน่วยที่ 101 เป็นต้นไป) 3.2405 **Source** [54], p. 6 · Method: Market price · checked 1 Nov 2026 **Note** Applies to farm water pumps of government agencies, agricultural cooperatives and registered or officially recognised farmer groups in PEA's service area; individual farmers are not covered by this category. The first 100 units cost THB 2.0889 and the service charge is THB 115.16 per month. Excludes the Ft charge and VAT.	**3.2405** THB per kWh 2026
AG-40 D	**Premium over the market price paid for certified organic Hom Mali 105 paddy by one buyer (Araya Farm)** Farmer sells certified organic paddy at a premium > โดยข้าวเปลือกอินทรีย์หอมมะลิ 105 จะให้ราคาสูงกว่า ราคาตลาดทั่วไปกิโลกรัมละ 2-3 บาท ส่วนข้าวอินทรีย์ **Source** [75], p. 134 · Method: Market price · checked 1 Nov 2026 **Note** Midpoint of the THB 2-3 per kg range paid by a single buyer in a 2017 case study, not a market average, and only for paddy certified to Organic Thailand. Use the actual premium paid by buyers in the project area.	**2-3** THB per kg 2017

Environment, climate and energy (24)

Code	Proxy and evidence	Value
EN-03 A	**TGO grid emission factor for electricity use (EF_EC), 2022 data** Electricity saved converted to CO2 avoided > ค่าการปล่อยก๊าซเรือนกระจก ส าหรับการใช้ไฟฟ้า (EFEC,PJ,y) 0.4872 0.4770 0.4758 0.4857 0.4682 **Source** [76], p. 2 · Method: Conversion factor · Conversion factor, not a money value · checked 1 Nov 2026 **Note** A conversion factor, not a money value. The table gives tCO2/MWh, which equals kgCO2/kWh. Multiply by the kWh saved, then by a carbon price you have verified. 2018–2022 series: 0.4872, 0.4770, 0.4758, 0.4857, 0.4682. TGO notice in use from 28 May 2025.	**0.4682** kgCO2 per kWh 2022

Code	Proxy and evidence	Value
EN-04 A	**Diesel emission factor, stationary combustion (TGO CFO table, January 2026)** Diesel saved converted to tCO2e > 15 Diesel Liter 2.698722 0.00010926 0.000021852 2.70757206 **Source** [77] · Method: Conversion factor · Conversion factor, not a money value · checked 1 Nov 2026 **Note** A conversion factor, not a money value. CO2, CH4 and N2O from IPCC 2006 defaults converted with Thai fuel properties, for stationary combustion such as generators and machinery; vehicles have separate factors in the same table. Multiply by litres of diesel saved and divide by 1,000 for tCO2e.	**2.7076** kgCO2e per litre 2026
EN-05 A	**Gasoline emission factor, stationary combustion (TGO CFO table, January 2026)** Gasoline saved converted to tCO2e > 16 Gasoline Liter 2.181564 0.00009444 0.000018888 2.18921364 **Source** [77] · Method: Conversion factor · Conversion factor, not a money value · checked 1 Nov 2026 **Note** A conversion factor, not a money value. CO2, CH4 and N2O from IPCC 2006 defaults converted with Thai fuel properties, for stationary combustion such as generators and machinery; vehicles have separate factors in the same table. Multiply by litres of gasoline saved and divide by 1,000 for tCO2e.	**2.1892** kgCO2e per litre 2026
EN-06 A	**PWA tap water emission factor, surface and groundwater (TGO CFP table, April 2026 update)** Tap water saved converted to tCO2e > 45. น้ำประปา-การประปาส่วนภูมิภาค ผลิตโดยใช้น้ำผิวดินและน้ำใต้ดิน; LCIA method IPCC 2013 GWP 100a V1.03 m3 0.5167 Thai National LCI Database, TIIS-MTEC-NSTDA (with TGO electricity 2022-2024) Update_April2026 **Source** [78] · Method: Conversion factor · Conversion factor, not a money value · checked 1 Nov 2026 **Note** A conversion factor, not a money value, from raw water intake to delivery, using TGO's 2022–2024 electricity factor. The same table has separate factors for the Metropolitan Waterworks and industrial estates. The previous edition (July 2022) gave 0.5410.	**0.5167** kgCO2e per m³ 2026

Code	Proxy and evidence	Value
EN-07 A	**MEA residential energy charge, 26–200 kWh block (excl. Ft and VAT)** Household electricity saved > 1.1 อัตราปกติปริมาณการใช้พลังงานไฟฟ้าไม่เกิน 150 หน่วยต่อเดือน ค่าพลังงานไฟฟ้า 15 หน่วย (กิโลวัตต์ชั่วโมง) แรก (หน่วยที่ 1 – 15) หน่วยละ 2.3488 บาท 10 หน่วยต่อไป (หน่วยที่ 16 – 25) หน่วยละ 2.9882 บาท 175 หน่วยต่อไป (หน่วยที่ 26 – 200) หน่วยละ 3.0000 บาท **Source** [79] · Method: Market price · checked 1 Nov 2026 **Note** Rate 1.1 (up to 150 units a month), 26–200 unit block. Other blocks: 1–15 units 2.3488, 16–25 units 2.9882, 201–400 units 4.1584, above 400 units 4.3583 baht. Homes using more than 150 units (rate 1.2) also pay 3.0000 baht for the first 200 units. Excludes Ft and VAT. Applies from the September 2026 bill.	**3.0000** THB per kWh 2026
EN-08 D	**ERC average billed tariff, Sep–Dec 2026** Electricity saved, average all-in tariff > ส่งผลให้ค่าไฟฟ้าเรียกเก็บเฉลี่ยอยู่ที่ 3.95 บาทต่อหน่วย **Source** [80] · Method: Market price · checked 1 Nov 2026 **Note** Average including Ft (16.23 satang per unit), excluding VAT. Read from a news report quoting the ERC spokesperson because the ERC page could not be opened.	**3.95** THB per kWh 2026

Code	Proxy and evidence	Value
EN-09 A	**Volume-weighted average price of T-VER carbon credits traded over the counter, all project types, cumulative since FY2016 in TGO's April 2026 update** One tonne of CO2e reduced or removed, valued at the Thai carbon credit market price > 2569,REF,3414902,"136,420,874",18,500,39.95 2569,EEP,104067,"4,649,494",30,100,44.68 2569,EEB,1248,"39,750",20,100,31.85 2569,SWM,48278,8336755,45,350,172.6822776 2569,CWM,12804,2080050,93.65,350,162.45 2569,IWM,942515,"116,865,635",35,150,123.99 2569,FOR&AGR,375933,154586896,55,3000,411.2086356 2569,CCUS,4907,"391,733",15,250,79.83 **Source** [81] · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** Total traded value of the 8 project types, THB 423,371,187 ÷ total traded volume, 4,904,654 tCO2e **Note** Values greenhouse gas reductions at prices actually paid in Thailand. Although the rows say FY 2569 and the columns FY2026, the volumes and values are the sums of the cumulative since-FY2016 totals in dataset cc_02_01, whose metadata gives 2559 to 2568 (FY2016 to FY2025) as the data years, so this is a roughly ten-year average, not one year's price. Nearly 70% of the volume is low-priced renewable energy credits and prices range from THB 18 to 3,000; use the matching project type where one exists.	**86.32** THB per tCO2e 2025
EN-10 A	**Volume-weighted average OTC price of forestry and agriculture (FOR&AGR) T-VER credits, cumulative since FY2016 in TGO's April 2026 update** One extra tonne of CO2e stored by forests or farmland > FY,T-VER Project Type,Volume FY2026 (baht),Value FY 2026,Minimum Price (Baht),Maximum Price (Baht),Weigh Average Price per ton(Baht) … 2569,FOR&AGR,375933,154586896,55,3000,411.2086356 **Source** [81] · Method: Market price · checked 1 Nov 2026 **Note** For tree planting, community forest restoration or perennial crop projects. Printed as 411.2086356 and rounded to two decimals; although the column says FY2026 and baht, the volume of 375,933 tCO2e is the cumulative total since FY2016 of four methodologies in dataset cc_02_01. Prices in this group range from THB 55 to 3,000, and 86% of the volume is large-scale reforestation, which averaged THB 284.42.	**411.21** THB per tCO2e 2025

Code	Proxy and evidence	Value
EN-11 A	**Volume-weighted average price of credits under the "sustainable reforestation" methodology (small projects), cumulative since FY2016 in TGO's April 2026 update** One tonne of CO2e stored by a small sustainable reforestation project > FY,Project Type,Methodology,Accummulated Volume since FY 2016 (baht),Accummulated Value since FY 2016 (baht),Minimum Price (Baht),Maximum Price (Baht),Latest market price (Baht),Weigh average price (Baht) ... 2569,FOR&AGR,การปลูกป่าอย่างยั่งยืน,"4,957",9346296,1700,3000,2076.3,1885.47 **Source** [82] · Method: Market price · checked 1 Nov 2026 **Note** A very thin market: only 4,957 tCO2e have traded since FY2016, so a few trades can move the price a lot. The latest trade was THB 2,076.30, while large-scale reforestation credits (322,973 tCO2e) averaged only THB 284.42; use that value as a sensitivity test.	**1,885.47** THB per tCO2e 2025
EN-12 A	**Volume-weighted average price of project-level REDD+ T-VER credits, cumulative since FY2016 in TGO's April 2026 update** One tonne of CO2e kept in standing forest by avoiding deforestation and degradation (REDD+) > 2569,FOR&AGR,การลดการปล่อยก๊าซเรือนกระจกจากการทำลายป่าและความเสื่อมโทรมของป่า และการเพิ่มพูนการกักเก็บคาร์บอนในพื้นที่ป่าในระดับโครงการ,47993,53370000,1066.87,2000,2000,1112.04 **Source** [82] · Method: Market price · checked 1 Nov 2026 **Note** Suits community forest projects that protect existing forest. A thin market: only 47,993 tCO2e have traded since FY2016, at THB 1,066.87 to 2,000, and the figure is a cumulative average, not a single recent year.	**1,112.04** THB per tCO2e 2025
EN-13 A	**Volume-weighted average price of credits under the "renewable electricity generation" methodology, cumulative since FY2016 in TGO's April 2026 update** One tonne of CO2e avoided by generating renewable electricity > 2569,REF,การผลิตไฟฟ้าจากพลังงานหมุนเวียน,1143751,59789835,18,500,250,52.28 **Source** [82] · Method: Market price · checked 1 Nov 2026 **Note** For solar and other renewable power projects. Prices are far below forestry credits and cumulative volume is large (1,143,751 tCO2e since FY2016); the latest trade, THB 250, is well above this cumulative average, so test sensitivity with it.	**52.28** THB per tCO2e 2025

Code	Proxy and evidence	Value
EN-14 A	**Volume-weighted average price of credits under the "fertiliser or soil conditioner from organic waste" methodology, cumulative since FY2016 in TGO's April 2026 update** One tonne of CO2e avoided by composting organic waste instead of landfilling it > 2569,SWM,การผลิตปุ๋ยหรือสารปรับปรุงดินจากขยะอินทรีย์,27994,6707980,80,350,200,239.62 **Source** [82] · Method: Market price · checked 1 Nov 2026 **Note** For community, school or municipal composting projects. A thin market: only 27,994 tCO2e have traded since FY2016, at THB 80 to 350, and tonnes of waste must first be converted to tCO2e with the TGO methodology.	**239.62** THB per tCO2e 2025
EN-15 B	**Social cost of carbon (SC-CO2) for 2026 emissions at a 2% near-term discount rate** Global damage avoided by emitting one tonne less CO2 > Table A.5.1: Unrounded SC-CO2, SC-CH4, and SC-N2O Values, 2020-2080 ... (2020 dollars per metric ton of CO2) (2020 dollars per metric ton of CH4) (2020 dollars per metric ton of N2O) ... 2.5% 2.0% 1.5% 2.5% 2.0% 1.5% 2.5% 2.0% 1.5% ... 2026 133 215 365 1,657 2,101 2,823 40,920 61,492 96,796 **Source** [83], p. 160 · Method: Avoided cost · checked 1 Nov 2026 **Note** In 2020 US dollars: bring it to the price year of the analysis, then convert with a BOT annual average rate (such as WF-16). The 2.5% and 1.5% values (USD 133 and 365) give a sensitivity range, and the figure measures global, not Thai, damage. US Executive Order 14154 (January 2025) withdrew social cost of greenhouse gas estimates as federal policy; EPA's web page for them now returns 'page not found', though the report file is still on EPA's site.	**215** USD (2020 dollars) per tonne of CO2 2026

Code	Proxy and evidence	Value
EN-16 B	**Social cost of methane (SC-CH4) for 2026 emissions at a 2% near-term discount rate** Global damage avoided by emitting one tonne less methane (for example from landfills, wastewater or rice paddies) > Table A.5.1: Unrounded SC-CO2, SC-CH4, and SC-N2O Values, 2020-2080 ... (2020 dollars per metric ton of CO2) (2020 dollars per metric ton of CH4) (2020 dollars per metric ton of N2O) ... 2.5% 2.0% 1.5% 2.5% 2.0% 1.5% 2.5% 2.0% 1.5% ... 2026 133 215 365 1,657 2,101 2,823 40,920 61,492 96,796 **Source** [83], p. 160 · Method: Avoided cost · checked 1 Nov 2026 **Note** Apply it to tonnes of methane directly, without a GWP conversion, because EPA values methane damage separately. In 2020 US dollars: bring it to the price year of the analysis, then convert with a BOT annual average rate (such as WF-16). The 2.5% and 1.5% values are USD 1,657 and 2,823. US Executive Order 14154 (January 2025) withdrew social cost of greenhouse gas estimates as federal policy; EPA's web page for them now returns 'page not found', though the report file is still on EPA's site.	**2,101** USD (2020 dollars) per tonne of CH4 2026
EN-17 B	**Social cost of nitrous oxide (SC-N2O) for 2026 emissions at a 2% near-term discount rate** Global damage avoided by emitting one tonne less nitrous oxide (for example through better nitrogen fertiliser use) > Table A.5.1: Unrounded SC-CO2, SC-CH4, and SC-N2O Values, 2020-2080 ... (2020 dollars per metric ton of CO2) (2020 dollars per metric ton of CH4) (2020 dollars per metric ton of N2O) ... 2.5% 2.0% 1.5% 2.5% 2.0% 1.5% 2.5% 2.0% 1.5% ... 2026 133 215 365 1,657 2,101 2,823 40,920 61,492 96,796 **Source** [83], p. 160 · Method: Avoided cost · checked 1 Nov 2026 **Note** Apply it to tonnes of N2O directly, without a GWP conversion. In 2020 US dollars: bring it to the price year of the analysis, then convert with a BOT annual average rate (such as WF-16). The 2.5% and 1.5% values are USD 40,920 and 96,796, and the figure measures global damage. US Executive Order 14154 (January 2025) withdrew social cost of greenhouse gas estimates as federal policy; EPA's web page for them now returns 'page not found', though the report file is still on EPA's site.	**61,492** USD (2020 dollars) per tonne of N2O 2026

Code	Proxy and evidence	Value
EN-18 A	**Weighted average retail price of high-speed diesel B7 in Bangkok, 2025** One litre of diesel saved (for example through more efficient transport or machinery) > RETAIL PRICE OF PETROLEUM PRODUCTS IN BANGKOK ... UNIT: BATH/LITRE ... 2025 (MIN),41.5441525857655,,33.2544482846902,31.0468407578085,29.3856137992832,32.8841525857655,#DIV/0!,31.9454301075269 ... (WT.AVG) ,41.5624703098104,,33.284754787735,31.0989467531614,29.3856137992832,32.8531579621096,#DIV/0!,31.9585229922608 **Source** [84] · Method: Market price · checked 1 Nov 2026 **Note** Printed as 31.9585229922608 in the HSD B7 column of the 2025 (WT.AVG) row and rounded to 31.96. Bangkok prices; provinces are usually slightly higher. The same table shows much higher 2026 prices (THB 44.13 on average in April), so use the price for the year assessed.	**31.96** THB per litre 2025
EN-19 A	**Weighted average retail price of gasohol 95 (E10) in Bangkok, 2025** One litre of petrol saved (for example by switching to public transport or an electric vehicle) > RETAIL PRICE OF PETROLEUM PRODUCTS IN BANGKOK ... UNIT: BATH/LITRE ... 2025 (MIN),41.5441525857655,,33.2544482846902,31.0468407578085,29.3856137992832,32.8841525857655,#DIV/0!,31.9454301075269 ... (WT.AVG) ,41.5624703098104,,33.284754787735,31.0989467531614,29.3856137992832,32.8531579621096,#DIV/0!,31.9585229922608 **Source** [84] · Method: Market price · checked 1 Nov 2026 **Note** Printed as 33.284754787735 in the GASOHOL 95 (E10) column of the 2025 (WT.AVG) row and rounded to 33.28. Bangkok prices; fuel prices swing widely, so use the average for the year assessed and test sensitivity.	**33.28** THB per litre 2025

Code	Proxy and evidence	Value
EN-20 A	**MWA residential water tariff for the first 0 to 30 m³ a month (excluding VAT)** A household in the MWA area uses one cubic metre less tap water > อัตราค่าน้ำประปา (WATER TARIFFS) ตั้งแต่ ธันวาคม 2542 / Effective December 1999 ประเภทที่ 1 ที่พักอาศัย (Residence) ... ปริมาณน้ำใช้ ลูกบาศก์เมตร ราคาค่าน้ำบาท/ลูกบาศก์เมตร ... 0-30 8.50 0-10 9.50 แต่ไม่ต่ำกว่า 90.00 บาท 31-40 10.03 ... หมายเหตุ ไม่รวมภาษีมูลค่าเพิ่ม (Vat not included) **Source** [56] · Method: Market price · checked 1 Nov 2026 **Note** Applies only to Bangkok, Nonthaburi and Samut Prakan. The tariff has been in force since December 1999; higher blocks cost more (THB 10.03 for 31 to 40 m³), and a raw water charge of 15 satang per m³, a meter-size monthly service fee and 7% VAT are added. PWA areas use a different tariff.	**8.50** THB per m³ 2026
EN-21 A	**State grant towards equipment and installation under the People Solar (โซลาร์ภาคประชาชน) scheme, per household** A household installs rooftop solar with state support (public cost per household) > โซลาร์ภาคประชาชน รัฐช่วย 50,000 บาท! สำหรับผู้ใช้ไฟฟ้าประเภทที่ 1 (บ้านอยู่อาศัย) จำนวน 1 ล้านราย ติดโซลาร์ กรุงเทพฯ นนทบุรี สมุทรปราการ ลงทะเบียนได้แล้ววันนี้ถึง 31 มกราคม 2570 **Source** [85] · Method: Market price · checked 1 Nov 2026 **Note** A state grant, not the full system cost; record it as a public input or as the share a household does not pay itself. Under the rules on MEA's registration site the grant towards equipment and installation is THB 50,000 per applicant, once only, for up to 1,000,000 applicants nationwide; systems must be 5 to 10 kW, connected by 30 September 2027, and the grant cannot be combined with the income tax exemption for solar installation. The figure comes from MEA's own announcement, as the agency taking registrations in its area.	**50,000** THB per household 2026

Code	Proxy and evidence	Value
EN-22 B	**Annual cost of health damage from ambient and household PM2.5 exposure in Thailand, 2019** National health damage from PM2.5 exposure (a national reference value) > TABLE A.3 Annual cost of health damages from PM2.5 exposure, 2019 ... TABLE A.3, continued US$, MILLIONS $ (PPP), MILLIONS MORBIDITY % OF GDP COST SHARE ECONOMY AAP HAP TOTAL AAP HAP TOTAL EQUIVALENT (%) ... Thailand 26,260 6,581 32,841 64,667 16,207 80,874 6.0 14 **Source** [86], p. 69 · Method: Avoided cost · checked 1 Nov 2026 **Note** Equal to 6.0% of GDP; ambient PM2.5 accounts for USD 26,260 million, in 2019 US dollars. Use it as national context, not a per-person value. Mortality is valued with a value of statistical life transferred from OECD studies, so the figure is a model estimate.	**32,841** USD million per year 2019
EN-23 B	**Thailand's 2019 health damage cost of ambient PM2.5 divided by deaths attributed to ambient PM2.5** One premature death from ambient PM2.5 avoided (for example by cutting open burning) > TABLE A.1, continued AMBIENT PM2.5 SOLID-FUEL USE DEATHS FROM PM2.5 YLDS FROM PM2.5 ... AAP HAP AAP HAP ... Thailand 27.4 21 32,211 7,449 171,033 64,960 ... TABLE A.3, continued US$, MILLIONS $ (PPP), MILLIONS ... AAP HAP TOTAL AAP HAP TOTAL ... Thailand 26,260 6,581 32,841 **Source** [86], p. 69 · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** USD 26,260 million (ambient PM2.5 cost, Table A.3, PDF page 69) ÷ 32,211 deaths (ambient PM2.5 deaths, Table A.1, PDF page 58) **Note** In 2019 US dollars; convert with a BOT average exchange rate. It includes illness costs (morbidity is 14% of Thailand's total PM2.5 cost), so it is slightly above the value of a statistical life the report uses, and the deaths a project actually avoids must be estimated from epidemiological evidence.	**815,249** USD per death 2019

Code	Proxy and evidence	Value
EN-24 B	**Housing-sector damage and losses from the 2011 floods (structures, household goods, temporary shelter and clean-up) per affected house** A household spared the damage of a major flood (average per affected house) > Table 53: Damage and losses in housing, by province HOUSING DAMAGE LOSSES HOUSEHOLD PROVINCE Number of Estimate GOODS Temporary shelter Debris cleaning TOTAL damaged of cost & utilities (also cleaning of houses (Thb) DAMAGE … 7,848,349,383 38,059,345,564 35,925,945,652 1,966,524,852 1,956,578 83,800,165,452 **Source** [87], p. 173 · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 83,800,165,452 ÷ 1,956,578 affected houses **Note** In 2011 prices; rebase with the CPI before use. It is a rapid assessment built from flood maps and the team's assumptions, covering 26 provinces in a long flood (evacuation of over three months in places), and the almost THB 36 billion of evacuation costs fell mainly on host families, agencies, firms and donors rather than on the households themselves. The table totals are used because some province rows contain typos.	**42,830** THB per affected house 2011
EN-25 B	**Household goods damaged in the 2011 floods per affected house** A household keeps its furniture and appliances safe from a flood > Table 53: Damage and losses in housing, by province HOUSING DAMAGE LOSSES HOUSEHOLD PROVINCE Number of Estimate GOODS Temporary shelter Debris cleaning TOTAL damaged of cost & utilities (also cleaning of houses (Thb) DAMAGE … 7,848,349,383 38,059,345,564 35,925,945,652 1,966,524,852 1,956,578 83,800,165,452 **Source** [87], p. 173 · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 38,059,345,564 ÷ 1,956,578 affected houses **Note** Suits early-warning or preparedness projects that help households move belongings in time. In 2011 prices; rebase with the CPI. The report finds most housing damage was to household goods; structural damage averaged about THB 4,011 per house.	**19,452** THB per affected house 2011

Code	Proxy and evidence	Value
EN-26 D	**Average cost of collecting and treating or disposing of municipal solid waste, used by the World Bank as an assumption from discussions with BMA staff** One tonne less municipal waste to collect and dispose of (for example through source separation, recycling or composting) > Municipal Solid Waste (All Public) ... multiply by the average cost of collection and treatment/disposal using THB 1,000 per ton of waste (from discus- sion with BMA staff). **Source** [87], p. 373 · Method: Avoided cost · checked 1 Nov 2026 **Note** A round figure from discussion, not a published cost statistic, at 2011 Bangkok price levels. Use it only until a cost per tonne is available from the local authority's own budget or from the Pollution Control Department.	**1,000** THB per tonne 2011

Transport, travel and housing (14)

Code	Proxy and evidence	Value
TR-01 B	**Annual cost of congestion per car, rush hour against off-peak travel: time, fuel, maintenance and greenhouse gas damage (5% discount rate on GHG damage)** Bangkok car commuter no longer faces rush-hour congestion for a year > Cost (SC) using a 5-percent discount rate 76,155.00 158.76 145.28 7.42 (2,538.50) (5.29) (4.84) (0.25) Cost (SC) using a 2.5-percent discount rate 77,021.00 158.76 146.90 7.45 **Source** [88], p. 10 · Method: Avoided cost · checked 1 Nov 2026 **Note** For projects that ease congestion or move Bangkok car commuters to mass transit. In 2023 prices, inflated with the CPI from a 2015 survey of about 212 car commuters in Bangkok and its suburbs; 85% of it is time. Table 5 gives 76,155 baht at a 5% discount rate and 77,021 baht at 2.5%, which matches the sum of its components and the city total on p. 60; the text on p. 59 swaps the two. The authors call it a lower bound: tolls, health effects and business costs are left out.	**76,155** THB per vehicle per year 2023

Code	Proxy and evidence	Value
TR-02 B	**Cost of congestion per one-way rush-hour car trip, against the same trip off-peak (5% discount rate on GHG damage)** Bangkok car commuter makes one rush-hour trip free of congestion > Cost (SC) using a 5-percent discount rate 76,155.00 158.76 145.28 7.42 (2,538.50) (5.29) (4.84) (0.25) Cost (SC) using a 2.5-percent discount rate 77,021.00 158.76 146.90 7.45 **Source** [88], p. 10 · Method: Avoided cost · checked 1 Nov 2026 **Note** Count per trip when a project cuts rush-hour congestion delay for car commuters. It is the extra cost caused by congestion, not the full cost of the trip. In 2023 prices from a 2015 survey; the average one-way trip was 20.8 km, 64 minutes at rush hour and 29 minutes off-peak. 158.76 baht matches the components at the 5% discount rate (128.09 + 30.30 + 0.34); the table prints the same figure for 2.5%, but those components add to about 160.75.	**158.76** THB per one-way trip 2023
TR-03 B	**Average value of travel time of road users, Mueang Narathiwat (income-rate method)** Road user in Narathiwat spends less time travelling > The results on VOT point out that the southern border provinces have average traveling time value of 69.20 Baht per hour which is 58.65 percent less than the national value of time (117.99 baht per hour). Moreover, when classified the VOT by the type of vehicle, the VOT of car and motorcycle are 103.22 and 60.00 Baht per hour, respectively. **Source** [89], p. 2 · Method: Market price · checked 1 Nov 2026 **Note** For road or travel projects in the southern border area or other areas with incomes below the national average. From 406 respondents in Mueang Narathiwat in 2020 (roadside on local road NT.Th 1-0033 and an online questionnaire), 78% of them motorcyclists. It is average hourly income (86.50 baht) times 80%, the factor for work trips; split by trip purpose the values are lower (Table 5, p. 15).	**69.20** THB per hour 2020

Code	Proxy and evidence	Value
TR-04 B	**Value of travel time by motorcycle, Mueang Narathiwat (income-rate method)** Motorcyclist in a lower-income province spends less time travelling > The results on VOT point out that the southern border provinces have average traveling time value of 69.20 Baht per hour which is 58.65 percent less than the national value of time (117.99 baht per hour). Moreover, when classified the VOT by the type of vehicle, the VOT of car and motorcycle are 103.22 and 60.00 Baht per hour, respectively. **Source** [89], p. 2 · Method: Market price · checked 1 Nov 2026 **Note** For motorcyclists, the main road users in rural areas. From the 315 respondents who mainly ride motorcycles, Mueang Narathiwat, 2020; hourly income times 80% (the work-trip factor). Table 5 gives 54.44 baht for work trips and 41.61 for other trips. A low-income area value; elsewhere treat it as a lower bound.	**60.00** THB per hour 2020
TR-05 B	**Value of travel time by car, Mueang Narathiwat (income-rate method)** Car driver in a lower-income province spends less time travelling > The results on VOT point out that the southern border provinces have average traveling time value of 69.20 Baht per hour which is 58.65 percent less than the national value of time (117.99 baht per hour). Moreover, when classified the VOT by the type of vehicle, the VOT of car and motorcycle are 103.22 and 60.00 Baht per hour, respectively. **Source** [89], p. 2 · Method: Market price · checked 1 Nov 2026 **Note** For car drivers in areas with incomes below the national average. Based on only 91 respondents who mainly drive cars, Mueang Narathiwat, 2020, so less precise than the motorcycle value; hourly income times 80% (the work-trip factor). Table 5 gives 93.18 baht for work trips and 70.07 for other trips.	**103.22** THB per hour 2020

Code	Proxy and evidence	Value
TR-06 D	**Official flat mileage allowance for a private motorcycle on government travel** One km of private motorcycle travel avoided > “พาหนะส่วนตัว” หมายความว่า รถยนต์ส่วนบุคคล หรือรถจักรยานยนต์ส่วนบุคคล ซึ่งมิใช่ของทางราชการ ... เงินชดเชยในการใช้พาหนะส่วนตัวในการเดินทางไปราชการ • รถยนต์ส่วนบุคคล กิโลเมตรละ 4 บาท • รถจักรยานยนต์ส่วนบุคคล กิโลเมตรละ 2 บาท **Source** [90], p. 11 · Method: Market price · checked 1 Nov 2026 **Note** Pairs with WF-12 (4 baht per km by car) from the same document. A flat allowance the government pays, not a measured operating cost. The rate is set by the Ministry of Finance; the handbook lists Ministry of Finance letter Kor Kor 0502/Wor 42 of 26 July 2007 on cross-province hire vehicles and compensation among its rules. It is read from the Department of Older Persons' handbook (around 2021), not the Ministry's own notice, hence grade D; check that it is still the current rate before use.	**2** THB per km 2007
TR-07 D	**Economic loss per minor (outpatient) road injury (2007 Department of Highways cost base)** One minor road traffic injury (outpatient) avoided > ป 2564 ... การบาดเจ็บเล็กน้อย (OPD) 26,580 ลานบาท1 ... 1. มูลคาความสูญเสียจำแนกตามระดับความรุนแรง (ที่มา : สำนักอำนวยความปลอดภัย กรมทางหลวง กระทรวงคมนาคม ป 2550) [หน้า 18: ป 2564 ผูบาดเจ็บเล็กนอย (OPD) จำนวน 764,674 คน1] **Source** [5], p. 25 · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 26,580 million ÷ 764,674 outpatients (2021) **Note** The Department of Highways' 2007 cost per case, as in HL-08 and HL-09, which the Department of Disease Control multiplies by the 2021 injury count; it is in 2007 prices and must be rebased from 2007. Totals are printed in millions, so the result is approximate. The five-year figures in the same document (THB 144,957 million ÷ 4,768,219 cases) give about THB 30,400, so report a range and test sensitivity.	**≈34,760** THB per case 2007

Code	Proxy and evidence	Value
TR-08 D	**Economic loss per person disabled by a road crash (2007 Department of Highways cost base)** One road-crash disability avoided > ป 2564 ... ผู้พิการ 56,093 ลานบาท1 ที่มา 1. มูลคาความสูญเสียจำแนกตามระดับความรุนแรง (ที่มา : สำนักอำนวยความปลอดภัย กรมทางหลวง กระทรวงคมนาคม ป 2550) 2. จำนวนผู้พิการคำนวณจาก 4.6% ของผู้บาดเจ็บ Admitted [หน้า 18: ป 2564 ผู้พิการ จำนวน 9,096 คน2] **Source** [5], p. 25 · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 56,093 million ÷ 9,096 people (2021) **Note** The Department of Highways' 2007 cost per case, which the Department of Disease Control multiplies by the 2021 count; it is in 2007 prices and must be rebased from 2007. The five-year figures in the same document agree (THB 306,156 million ÷ 49,644, about THB 6,167,000). The count of disabled people is an estimate (4.6% of admitted injuries), not an observed count, and they are also counted among serious injuries, so do not add HL-09 for the same person.	**≈6,166,777** THB per case 2007
TR-09 A	**Average monthly household spending on vehicles and travel, 2025** Household spends less on vehicles and travel > ค่าใช้จ่ายเกี่ยวกับยานพาหนะและการเดินทาง 3,430 บาท ตามลำดับ **Source** [19], p. 24 · Method: Market price · checked 1 Nov 2026 **Note** Use as the baseline for household travel spending, for example the share a project saves. A national monthly average over all households, including those with no vehicle (section 3.3.5, p. 24), out of 22,420 baht of total spending (EM-09). The report does not split fuel, fares or vehicle purchases. Multiply by 12 for a year.	**3,430** THB per household per month 2025
TR-10 A	**Average monthly household spending on housing and household goods, 2025** Household's housing costs are reduced > รองลงมาเป็นค่าที่อยู่อาศัย และ เครื่องใช้ภายในบ้าน 4,753 บาท **Source** [19], p. 24 · Method: Market price · checked 1 Nov 2026 **Note** Use to gauge a household's housing burden, not as a rent price: it is the total for housing and household goods, averaged over all households, renters and owners alike (section 3.3.5, p. 24). The report does not give rent actually paid. Multiply by 12 for a year.	**4,753** THB per household per month 2025

Code	Proxy and evidence	Value
TR-11 A	**CODI Baan Pho Phiang support per household, Prachin Buri, 2024** Poor rural household gets its home repaired or rebuilt > จากนั้นมีการมอบงบประมาณสนบสนุนโครงการบ้านพอเพียง ปี 2567 จำนวน 14 ตำบล 206 ครัวเรือน งบประมาณ 4,326,000 บาท **Source** [91] · Method: Replacement cost · Derived from figures in the source · checked 1 Nov 2026 **Formula** 4,326,000 baht ÷ 206 households = 21,000 baht per household **Note** Use as the public support per home in repairing run-down, unsafe houses of poor rural households. From CODI's own news page (3 April 2024). Wang Tha Chang subdistrict received 1,659,000 baht for 79 households (also 21,000), but the 13-province regional total of 29,610,000 baht for 1,417 households averages about 20,900, so it is an average allocation, not a fixed rate, and not the cost or value of the whole home.	**21,000** THB per household 2024
TR-12 A	**Inspection fee for a new permanent low-voltage connection, 5(15) A single-phase meter** Household in MEA's area gets its own electricity meter > ค่าบริการขอใช้ไฟฟ้าถาวร แรงดันต่ำ ลำดับที่ เครื่องวัดหน่วยไฟฟ้า ค่าตรวจสอบการติดตั้งสายไฟฟ้า และอุปกรณ์ไฟฟ้าภายใน (บาท) ... หลักประกันการใช้ไฟฟ้า (บาท) แอมแปร์ จำนวนเฟส 1 5 (15) 1 700 0 0 2 15 (45) 1 700 0 0 **Source** [92] · Method: Market price · checked 1 Nov 2026 **Note** Applies in Bangkok, Nonthaburi and Samut Prakan; the same rate applies to a 15(45) A single-phase meter. It is 0 baht when an MEA-registered installer is used, and MEA takes no security deposit from new residential users. The page gives no effective date or VAT treatment; the year is when the page was checked. The fee alone excludes house wiring and grid extension and understates what having its own meter is worth to a household.	**700** THB per household (one-off) 2026
TR-13 A	**Inspection fee for a new 5(15) A single-phase meter (connection fee and energy cost-share waived)** Household in PEA's area gets its own electricity meter > ตารางค่าธรรมเนียมการขอใช้ไฟฟ้า หน่วย : บาท ราคานี้ยังไม่รวมภาษีมูลค่าเพิ่ม ... 5 (15) 1 ยกเว้นเรียกเก็บ ทุกขนาดมิเตอร์ 100 ยกเว้นเรียกเก็บ ทุกขนาดมิเตอร์ 300 400 15 (45) 1 700 2,000 2,700 **Source** [93] · Method: Market price · checked 1 Nov 2026 **Note** The table prints a total of 400 baht including a 300 baht deposit, but PEA has taken no deposit from new residential users since 20 March 2020, so a household pays 100 baht before VAT; a 15(45) A single-phase meter costs 700 baht. In force since 1 January 2020 and still shown on the page in 2026. The fee alone excludes house wiring and grid extension.	**100** THB per household (one-off) 2026

Code	Proxy and evidence	Value
TR-14 A	**Labour and materials for a new water connection, 1/2-inch meter** Household in MWA's area gets its own piped water connection > อัตราค่าใช้จ่ายในการติดตั้งประปาใหม่ ขนาดมาตร (นิ้ว) ค่ามัดจำ (บาท) ค่าแรงและอุปกรณ์ (บาท) รวม (บาท) 1/2 ไม่มีเงินมัดจำ 5,000 5,000 3/4 ไม่มีเงินมัดจำ 6,000 6,000 **Source** [94] · Method: Market price · checked 1 Nov 2026 **Note** Applies in Bangkok, Nonthaburi and Samut Prakan under MWA order 737/2568, in force since 20 March 2025. Covers labour and materials with no deposit, excludes VAT, and covers a service pipe of up to 20 m (longer runs are charged at cost). A 3/4-inch meter costs 6,000 baht. House plumbing is not included.	**5,000** THB per household (one-off) 2026

Community, safety and social capital (24)

Code	Proxy and evidence	Value
CM-01 A	**Old-age allowance (stepped rate)** Basic income security, older person aged 60–69 > อายุ 60 - 69 ปี ได้รับเบี้ยยังชีพผู้สูงอายุ เดือนละ 600 บาท **Source** [95] · Method: Market price · checked 1 Nov 2026 **Note** The stepped rate by age as stated by the Department of Older Persons. A state transfer: use it as a floor for basic income, not as the value of wellbeing. Count only the extra take-up the project actually causes. The page gives no effective date, so the year of access is used.	**600** THB per person per month 2026
CM-02 A	**Old-age allowance (stepped rate)** Basic income security, older person aged 70–79 > อายุ 70 - 79 ปี ได้รับเบี้ยยังชีพผู้สูงอายุ เดือนละ 700 บาท **Source** [95] · Method: Market price · checked 1 Nov 2026 **Note** The stepped rate by age as stated by the Department of Older Persons. A state transfer: use it as a floor for basic income, not as the value of wellbeing. Count only the extra take-up the project actually causes. The page gives no effective date, so the year of access is used.	**700** THB per person per month 2026

Code	Proxy and evidence	Value
CM-03 A	**Old-age allowance (stepped rate)** Basic income security, older person aged 80–89 > อายุ 80 - 89 ปี ได้รับเบี้ยยังชีพผู้สูงอายุ เดือนละ 800 บาท **Source** [95] · Method: Market price · checked 1 Nov 2026 **Note** The stepped rate by age as stated by the Department of Older Persons. A state transfer: use it as a floor for basic income, not as the value of wellbeing. Count only the extra take-up the project actually causes. The page gives no effective date, so the year of access is used.	**800** THB per person per month 2026
CM-04 A	**Old-age allowance (stepped rate)** Basic income security, older person aged 90 or over > อายุ 90 ปีขึ้นไป ได้รับเบี้ยยังชีพผู้สูงอายุ เดือนละ 1,000 บาท **Source** [95] · Method: Market price · checked 1 Nov 2026 **Note** The stepped rate by age as stated by the Department of Older Persons. A state transfer: use it as a floor for basic income, not as the value of wellbeing. Count only the extra take-up the project actually causes. The page gives no effective date, so the year of access is used.	**1,000** THB per person per month 2026
CM-05 D	**Official monthly stipend of village health volunteers (VHV)** Value of community health volunteering time > จากเดิมเดือนละ 1,000 บาท เป็น 2,000 บาทต่อคน **Source** [96] · Method: Market price · checked 1 Nov 2026 **Note** A token payment below market wages, so a floor for volunteer time. Alternatively value volunteer hours at the minimum wage (EM-03). Budgeted from FY2024 under the cabinet resolution reported on 9 March 2023. Read from a provincial PR office news page, not the cabinet resolution or a Ministry of Public Health notice, hence grade D.	**2,000** THB per person per month 2024

Code	Proxy and evidence	Value
CM-06 A	**Department of Corrections unit cost per person of its two main outputs, "inmates held in custody and cared for" and "inmates corrected, rehabilitated and given behaviour development", FY2020** Imprisonment avoided (less reoffending or a non-custodial sentence) > ตาราง 6 รายงานต้ นทุนผลผลิตหลักแยกตามแหล่งของเงิน ประจาปี งบประมาณ พ.ศ. 2563 ... 1 ผูต้ อ้ งขังได้รับการควบคุม ดูแล ... 15,851,159,255.09 358,369 จานวนผู้ต้องราชทัณฑ์ (คน) 44,231.39 2 ผูต้ อ้ งขังได้รับการแก้ไข ฟื้ นฟู และพัฒนาพฤตินิสยั ... 100,433,738.49 358,369 จานวนผู้ต้องราชทัณฑ์ (คน) 280.25 **Source** [97], p. 16 · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 44,231.39 (custody and care) + 280.25 (correction, rehabilitation and behaviour development) per person under correction, Table 6, p. 16 **Note** Sum of the per-person costs of the two main outputs in Table 6, both divided by the same 358,369 persons under correction and including off-budget funds, the central fund and depreciation. It is an average, not a marginal cost, and FY2020 is the latest unit-cost report found on the department's website, so rebase it with the CPI before use. It equals the figure CM-06 took from a news story, now read from the department's own report.	**44,511.64** THB per person per year 2020
CM-07 D	**Corrections custody cost per inmate, FY2018** Reduced reoffending / imprisonment avoided > คิดเป็นต้นทุนเฉลี่ย 37,463.50 บาท/คน/ปี **Source** [98] · Method: Avoided cost · checked 1 Nov 2026 **Note** Custody output only, excluding rehabilitation work (THB 1,166.61 per inmate per year). Use it as a cross-check on CM-06.	**37,463.5** THB per person per year 2018
CM-08 D	**Child Support Grant (birth to age six)** Early-childhood income support for low-income households > จะจ่ายเงินให้ผู้ปกครองเป็นจำนวน 600 บาททุกเดือน **Source** [99] · Method: Market price · checked 1 Nov 2026 **Note** For children from birth to six in families the page describes as earning on average no more than THB 100,000 a year. A transfer: use it only when the project helps families claim a benefit they were missing. Read from a government information portal, not a notice of the Department of Children and Youth, hence grade D.	**600** THB per person per month 2026

Code	Proxy and evidence	Value
CM-12 B	**Value of a statistical life (WTP), road fatality** Road traffic death avoided > การเสียชีวิตมีมูลค่าเท่ากับประมาณ 10 ล้านบาทต่อราย **Source** [100] · Method: Willingness to pay · checked 1 Nov 2026 **Note** An approximate figure from a 2017 willingness-to-pay survey in Saraburi. It is large and can dominate an SROI total, so adjust for CPI, test sensitivity and compare with HL-08.	**10,000,000** THB per case 2017
CM-13 B	**WTP value per serious road injury** Serious road injury avoided > การบาดเจ็บสาหัสมีมูลค่าเท่ากับประมาณ 3 ล้านบาทต่อราย **Source** [100] · Method: Willingness to pay · checked 1 Nov 2026 **Note** Same source as CM-12. The definition of serious injury must match the project's data. Compare with HL-09.	**3,000,000** THB per case 2017
CM-14 D	**Historical park admission fee, Thai visitor** Access to cultural heritage > ค่าธรรมเนียมเข้าชมสำหรับชาวไทย ๒๐ บาท **Source** [101] · Method: Market price · checked 1 Nov 2026 **Note** The fee at one historical park (Phimai), subsidised and so far below what visitors actually value; other sites may charge differently. Foreign visitors pay THB 100. The page gives no effective year, so the year of access is used.	**20** THB per person per visit 2026
CM-15 D	**Village Fund capital per village** Community financial capital (scale reference) > ทุนประเมินหมู่บ้านละ 1 ล้านบาท **Source** [102] · Method: Market price · checked 1 Nov 2026 **Note** For scale only, not an outcome value. A Deputy Prime Minister's remark in a 5 December 2024 news report that the fund's assessed capital has been THB 1 million per village in recent years. The same report gives a THB 11,000 million injection. Confirm with the National Village and Urban Community Fund Office.	**1,000,000** THB per village 2024

Code	Proxy and evidence	Value
CM-16 D	**4-week outpatient drug treatment fee at a public hospital (excl. drugs)** Drug user receives outpatient treatment and rehabilitation > ก็จะมีค่าใช้จ่ายอยู่ที่ 29,800 บาท (ไม่รวมค่ายา) **Source** [103] · Method: Replacement cost · checked 1 Nov 2026 **Note** The article adds an intake fee of THB 6,000 to four weeks at THB 5,950 at an unnamed public hospital. A price paid by the patient, not the public cost. Use it only when no figure from a treatment agency is available, and test sensitivity.	**29,800** THB per person per 4-week course 2022
CM-17 A	**Department of Probation cost per case of offender supervision and rehabilitation, FY2018** Offender supervised and rehabilitated in the community instead of prison > ต้นทุนผลผลิตและกิจกรรม ปี งบประมาณ 2561 ... 6 การควบคุมสอดส่องและแก้ไขฟื้นฟูผู้กระท□□□ผิด 397,740,791.27 190,799 ราย 2,084.61 **Source** [104], p. 57 · Method: Replacement cost · checked 1 Nov 2026 **Note** The FY2018 activity cost divided by the 190,799 cases counted that year, so an average per case for that year, not for a whole probation term. The table lists public personnel costs as a separate activity, so this figure may not include all staff costs and should be read as a low value. If it is set against CM-06, note the different year and costing method, and rebase it with the CPI because the base year is old.	**2,084.61** THB per case per year 2018
CM-18 A	**Department of Probation cost per case of compulsory drug rehabilitation, FY2018** Drug user rehabilitated under the compulsory treatment system > ต้นทุนผลผลิตและกิจกรรม ปี งบประมาณ 2561 ... 7 การฟื้นฟูในระบบบังคับ บ□□□บัด 153,195,190.62 117,033 ราย 1,308.99 **Source** [104], p. 57 · Method: Replacement cost · checked 1 Nov 2026 **Note** Average Department of Probation cost per case in FY2018 (117,033 cases). It excludes the costs of hospitals and other agencies that deliver treatment, the separate drug-dependence assessment activity (THB 5,466.41 per case in the same table) and possibly the personnel costs the table lists separately, so it is a lower bound of treatment cost per case. The base year is old; rebase it with the CPI.	**1,308.99** THB per case 2018

Code	Proxy and evidence	Value
CM-19 A	**Department of Probation cost per case of its halfway-house programme, FY2018** Released or supervised offender gets halfway-house support while returning to society > ต้นทุนผลผลิตและกิจกรรม ปี งบประมาณ 2561 ... 11 การส่งเสริมกิจการบ้านกึ่งวิถี 8,126,219.87 661 ราย 12,293.83 **Source** [104], p. 57 · Method: Replacement cost · checked 1 Nov 2026 **Note** The activity cost divided by 661 cases in FY2018. The small caseload makes the average sensitive to each year's budget, and it may leave out the personnel costs listed separately and costs carried by partners that help run the houses. The base year is old; rebase it with the CPI.	**12,293.83** THB per case 2018
CM-20 A	**Funeral assistance grant for an older person, FY2026** Poor family helped with the funeral costs of an older relative > การสนั บสนุ นการสงเคราะห์ ในการจั ดการศพตามประเพณี (ฉบั บ ที่ 2) ซึ่ ง จะช่ ว ยเหลือ เป็นเงิ น รายละ 3,000 บาท ให้กับผู้สู งอายุที่ ตายที่มี คุณสมบัติ ตามโครงการลงทะเบีย น เพื่อสวัสดิการแห่งรัฐ **Source** [105], p. 2 · Method: Market price · checked 1 Nov 2026 **Note** Rate set by the MSDHS notice on funeral assistance, in force since 20 May 2020; amendment No. 2 (in force 16 Sep 2023) changed eligibility and documents, not the amount (PDF pp. 37 to 38). It covers older people with state welfare card rights or certified as eligible, and those in state or local government care homes. It is a cash grant, not the actual cost of a funeral.	**3,000** THB per deceased person 2026
CM-21 A	**Maximum hardship assistance payment to an older person per occasion, FY2026** Older person in hardship receives emergency help (travel, food, clothing, basic medical costs) > ได้ไม่เกินวงเงินครั้งละ 3,000 บาท และช่วยไม่เกิน 3 ครั้งต่อคนต่อปี **Source** [106], p. 8 · Method: Market price · checked 1 Nov 2026 **Note** A ceiling per occasion, up to three times per person per year (at most 9,000 baht a year), under the MSDHS notice in force since 20 May 2020. Actual payments are set case by case and may be lower.	**3,000** THB per person per occasion 2026

Code	Proxy and evidence	Value
CM-22 A	**Foster family support payment per older person per month, FY2026** Poor older person without a carer lives with a foster family in the community instead of entering a care home > กรมบัญชีกลางได้กำหนดอัตราวงเงินในการ ช่วยเหลือคุ้มครองผู้ดูแลผู้สูงอายุแก่ครอบครัวอุปถัมภ์ ครอบครัวละ 2,000 บาทต่อผู้สูงอายุหนึ่งคนต่อเดือน **Source** [107], p. 5 · Method: Replacement cost · checked 1 Nov 2026 **Note** Rate agreed with the Comptroller General's Department (letter 0402.2/40466 of 18 Oct 2022, cited on p. 8). For a bedridden person or one who needs medical equipment the committee may pay up to 3,000 baht a month. It is a carer subsidy, not the full cost of care.	**2,000** THB per person per month 2026
CM-23 A	**Maximum flat-rate grant for adapting an older person's home, per house, FY2026** Older person's home adapted to be safe, reducing the risk of falls and accidents > โครงการปรับสภาพแวดล้อมและสิ่งอำนวยความสะดวก ของผู้สูงอายุให้เหมาะสมและปลอดภัย เป็นค่าปรับปรุง/ซ่อมแซมของผู้สูงอายุ รวมทั้งค่าบริหารจัดการและ ค่าตอบแทน (ผู้ประมาณการราคาและผู้ช่วยในการซ่อมแซม) ในอัตราเหมาจ่าย หลังละไม่เกิน 40,000 บาท **Source** [108], p. 8 · Method: Replacement cost · checked 1 Nov 2026 **Note** Flat-rate ceiling under Comptroller General letter 0402.5/049435 (23 Dec 2022), covering materials, the builder's fee (30 to 37 percent of materials), the estimator and administration. It applies to poor older people whose homes are insecure or unsafe. It is a ceiling; actual spending per house may be lower.	**40,000** THB per house 2026
CM-24 A	**Social Security Fund funeral grant on the non-work-related death of an insured person** Family of a deceased insured worker receives a funeral grant > กรณีที่ผู้ประกันตนถึงแก่ความตายอันมิใช่เนื่องจากการทำงาน เมื่อจ่ายเงินสมทบมาแล้ว 1 เดือน ภายในระยะเวลา 6 เดือน ก่อนเดือนถึงแก่ความตาย ... ประโยชน์ทดแทนกรณีตาย ได้แก่ ค่าทำศพ 50,000 บาท โดยจ่ายให้แก่ผู้จัดการศพ **Source** [109] · Method: Market price · checked 1 Nov 2026 **Note** Paid to the person who arranges the funeral; heirs also receive a death grant of 2 months' average wages (36 to 119 months of contributions) or 6 months' (120 months or more), as the same page says. This is the Social Security Fund page for insured persons; for Section 40 see CM-25. It is an existing entitlement, so it counts only where a project helps people claim it (page dated 20 Aug 2026).	**50,000** THB per death 2026

Code	Proxy and evidence	Value
CM-25 A	**Section 40 funeral grant, options 1 and 2** Family of a deceased informal worker (Section 40 member) receives a funeral grant > กรณีตาย เงื่อนไขการเกิดสิทธิ จ่ายเงินสมทบมาแล้วไม่น้อยกว่า 6 ใน 12 เดือน ก่อนเดือนที่ตาย ... ทางเลือกที่ 1 และทางเลือกที่ 2 ได้รับเงินค่าทำศพ 25,000 บาท จ่ายให้กับผู้จัดการศพ ได้รับเงินสงเคราะห์กรณีตาย 8,000 บาท หากจ่ายเงินสมทบไม่น้อยกว่า 60 เดือน ก่อนเดือนที่ตาย ทางเลือกที่ 3 ได้รับเงินค่าทำศพ 50,000 บาท **Source** [24] · Method: Market price · checked 1 Nov 2026 **Note** For projects that enrol informal workers in Section 40. Under options 1 and 2 heirs also receive an 8,000 baht death grant after at least 60 months of contributions, while option 3 pays a 50,000 baht funeral grant (same page). It is an entitlement, not the actual cost of a funeral; the page is dated 23 Aug 2024 and still showed this rate when read on 1 Nov 2026.	**25,000** THB per death 2024
CM-26 D	**Monthly disability allowance for disability ID card holders as stated in an MSDHS news release (before the proposed rise to 1,000 baht)** Person with a disability ID card receives the disability allowance as basic income > ที่ประชุมเห็นชอบปรับเพิ่มสวัสดิการเบี้ยความพิการ สำหรับผู้มีบัตรประจำตัวคนพิการ จาก 800 บาท เป็น 1,000 บาท ต่อคนต่อเดือน ซึ่งกระทรวง พม. จะเร่งนำเสนอเข้าที่ประชุม ครม. ต่อไป **Source** [110] · Method: Market price · checked 1 Nov 2026 **Note** Read from a news release of the MSDHS, which runs disability policy, but the rate is set by an Interior Ministry regulation and paid by local governments, and the regulation could not be opened, hence grade D. The release says the national disability committee agreed on 4 June 2026 to raise it to 1,000 baht per person per month and that the ministry would put this to the cabinet, so the rise was not in force as of 29 June 2026. The release gives no rates by group (some, such as state welfare card holders, may receive more); check the regulation and any later cabinet decision before use.	**800** THB per person per month 2026

Code	Proxy and evidence	Value
CM-27 A	**Levy an employer pays into the disability fund for each unfilled disability-quota job, 2023** Employer hires a person with a disability under the quota instead of paying into the fund > ให้คำนวณจากอัตราต่ำสุดของอัตราค่าจ้างขั้นต่ำตามกฎหมายว่าด้วยการคุ้มครองแรงงาน (ค่าจ้างต่ำสุดของประเทศ) ที่ใช้บังคับครั้งหลังสุดในปีก่อนปีที่มีหน้าที่ส่งเงิน ... คูณด้วยสามร้อยหกสิบห้า ... เช่น ประจำปี 2566 จะใช้ 328 บาท x 365 วัน = 119,720 บาท ต่อคนพิการที่ไม่ได้รับเข้าทำงาน 1 คน **Source** [111] · Method: Avoided cost · Derived from figures in the source · checked 1 Nov 2026 **Formula** Lowest national minimum wage last in force in the previous year, THB 328 × 365 days **Note** The 2023 example on the Department of Empowerment of Persons with Disabilities FAQ page (item 24). For other years, multiply the lowest national minimum wage last in force in the previous year by 365, as clause 5 of the 2011 ministerial regulation says. It is a transfer between employer and fund, not the social value of the job; use it only for the cost the employer avoids.	**119,720** THB per unfilled quota position per year 2023

Tourism, culture and sport (20)

Code	Proxy and evidence	Value
CU-01 A	**Average spending of Thai visitors (overnight and same-day), whole kingdom, 2025** More Thai visitors come to the area and spend money locally > [sheet ประเทศ] Internal Tourism in Whole Kingom | January-December | 2025 | Average Expenditure (Baht/Person/Day) | Visitor | Thai | 2,646.19 **Source** [112] · Method: Market price · checked 1 Nov 2026 **Note** For valuing what Thai visitors spend locally per day. It is gross spending, not net community income, so deduct leakage out of the area and deadweight before use. The average blends overnight and same-day visitors.	**2,646.19** THB per person per day 2025

Code	Proxy and evidence	Value
CU-02 A	**Average spending of Thai overnight tourists, whole kingdom, 2025** Thai tourists stay overnight in the area and spend money locally > [sheet ปร=เกศ] Internal Tourism in Whole Kingom | January-December | 2025 | Average Expenditure (Baht/Person/Day) | Tourist | Thai | 3,167.77 **Source** [112] · Method: Market price · checked 1 Nov 2026 **Note** Multiply by days stayed for spending per trip; the same file gives an average stay of 2.22 days for Thais. It is gross spending, not net community income, so deduct leakage out of the area and deadweight before use.	**3,167.77** THB per person per day 2025
CU-03 A	**Average spending of Thai excursionists (same-day visitors), whole kingdom, 2025** Thai same-day visitors come to the area and spend money locally > [sheet ปร=เกศ] Internal Tourism in Whole Kingom | January-December | 2025 | Average Expenditure (Baht/Person/Day) | Excursionist | Thai | 1,531.83 **Source** [112] · Method: Market price · checked 1 Nov 2026 **Note** Suits community tourism projects where most visitors come for the day; a same-day trip lasts one day, so this is close to spending per trip. It is gross spending, not net community income, so deduct leakage out of the area and deadweight before use.	**1,531.83** THB per person per day 2025
CU-04 A	**Revenue from Thai visitors per visit, counted by province, whole kingdom, 2025** One more visit to the area by a Thai visitor > [sheet ปร=เกศ] Internal Tourism in Whole Kingom | January-December | 2025 | Visitor | Thai | 279,282,515 | Revenue (Million Baht) | Visitor | Thai | 1,181,210.55 **Source** [112] · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 1,181,210.55 million ÷ 279,282,515 visitor trips **Note** Use when the outcome is counted in visits; overnight and same-day visitors are blended. The ministry counts visitors province by province and the national total adds up the regions, so one trip through several provinces, or several trips by one person, count several times. It is gross spending, not net community income, so deduct leakage out of the area and deadweight before use.	**4,229.45** THB per person per visit 2025

Code	Proxy and evidence	Value
CU-05 A	**Average spending of Thai visitors, Bangkok, 2025** More Thai visitors come to an area in Bangkok and spend money locally > [sheet กรุงเทพมหานคร] Internal tourism in Bangkok | January-December | 2025 | Average Expenditure (Baht/Person/Day) | Visitor | Thai | 4,194.72 **Source** [112] · Method: Market price · checked 1 Nov 2026 **Note** Use instead of the national average for projects in this region. Blends overnight and same-day visitors. It is gross spending, not net community income, so deduct leakage out of the area and deadweight before use.	**4,194.72** THB per person per day 2025
CU-06 A	**Average spending of Thai visitors, Central and Western regions (excluding Bangkok), 2025** More Thai visitors come to an area in the Central or Western region and spend money locally > [sheet ภาคกลาง] Internal tourism in Central | January-December | 2025 | Average Expenditure (Baht/Person/Day) | Visitor | Thai | 1,837.77 **Source** [112] · Method: Market price · checked 1 Nov 2026 **Note** Use instead of the national average for projects in this region, which here covers the central and western provinces, such as Kanchanaburi, Ratchaburi and Phetchaburi, but not Bangkok. Blends overnight and same-day visitors. It is gross spending, not net community income, so deduct leakage out of the area and deadweight before use.	**1,837.77** THB per person per day 2025
CU-07 A	**Average spending of Thai visitors, Eastern region, 2025** More Thai visitors come to an area in the Eastern region and spend money locally > [sheet ภาคตะวันออก] Internal tourism in East | January-December | 2025 | Average Expenditure (Baht/Person/Day) | Visitor | Thai | 2,975.83 **Source** [112] · Method: Market price · checked 1 Nov 2026 **Note** Use instead of the national average for projects in this region. Blends overnight and same-day visitors. It is gross spending, not net community income, so deduct leakage out of the area and deadweight before use.	**2,975.83** THB per person per day 2025

Code	Proxy and evidence	Value
CU-08 A	**Average spending of Thai visitors, Northern region, 2025** More Thai visitors come to an area in the Northern region and spend money locally > [sheet ภาคเหนือ] Internal Tourism in North | January-December | 2025 | Average Expenditure (Baht/Person/Day) | Visitor | Thai | 2,685.85 **Source** [112] · Method: Market price · checked 1 Nov 2026 **Note** Use instead of the national average for projects in this region. Blends overnight and same-day visitors. It is gross spending, not net community income, so deduct leakage out of the area and deadweight before use.	**2,685.85** THB per person per day 2025
CU-09 A	**Average spending of Thai visitors, North-eastern region, 2025** More Thai visitors come to an area in the North-eastern region and spend money locally > [sheet ภาคตะวันออกเฉียงเหนือ] Internal Tourism in North East | January-December | 2025 | Average Expenditure (Baht/Person/Day) | Visitor | Thai | 1,536.06 **Source** [112] · Method: Market price · checked 1 Nov 2026 **Note** Use instead of the national average for projects in this region. Blends overnight and same-day visitors. It is gross spending, not net community income, so deduct leakage out of the area and deadweight before use.	**1,536.06** THB per person per day 2025
CU-10 A	**Average spending of Thai visitors, Southern region, 2025** More Thai visitors come to an area in the Southern region and spend money locally > [sheet ภาคใต้] Internal tourism in South | January-December | 2025 | Average Expenditure (Baht/Person/Day) | Visitor | Thai | 3,448.48 **Source** [112] · Method: Market price · checked 1 Nov 2026 **Note** Use instead of the national average for projects in this region. Blends overnight and same-day visitors. It is gross spending, not net community income, so deduct leakage out of the area and deadweight before use.	**3,448.48** THB per person per day 2025

Code	Proxy and evidence	Value
CU-11 A	**Average per capita daily spending of international tourists in Thailand, 2025** International tourists visit the area and spend money locally > [sheet Q1-Q4] TOURISM RECEIPTS FROM INTERNATIONAL TOURIST ARRIVALS | JANUARY-DECEMBER 2025 | Length of Stay (Days) | Per Capita Spending Baht/Day | Grand Total | 32,974,321 | 9.89 | 4,864.85 | 147.96 | 1,587,208.17 | 48,272.90 **Source** [113] · Method: Market price · checked 1 Nov 2026 **Note** A national average over the whole stay (9.89 days on average), not spending in any one place; the same file breaks it down by nationality. It is gross spending, not net community income, so deduct leakage out of the area and deadweight before use.	**4,864.85** THB per person per day 2025
CU-12 A	**Tourism receipts per international tourist arrival, 2025** One additional international tourist arrival > [sheet Q1-Q4] TOURISM RECEIPTS FROM INTERNATIONAL TOURIST ARRIVALS | JANUARY-DECEMBER 2025 | No. of Arrivals | Tourism Receipts Mil. Baht | Grand Total | 32,974,321 | 9.89 | 4,864.85 | 147.96 | 1,587,208.17 | 48,272.90 **Source** [113] · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 1,587,208.17 million ÷ 32,974,321 arrivals **Note** For national or city-level projects that bring in extra international tourists. It covers spending over the whole trip across Thailand, not in the project area. It is gross spending, not net community income, so deduct leakage out of the area and deadweight before use.	**48,134.67** THB per arrival 2025
CU-13 D	**Monthly membership fee, SAT Fitness Center (Sports Authority of Thailand)** People gain regular access to an equipped gym > อัตราค่าบริการและการสมัครสมาชิก ค่าสมาชิกรายวัน 350 บาท ค่าบริการราย เดือน 1,500 บาท ค่าบริการราย 3 เดือน 3,900 บาท ค่าบริการราย 6 เดือน 7,200 บาท ค่าบริการรายปี 13,200 บาท **Source** [114], p. 2 · Method: Market price · checked 1 Nov 2026 **Note** The official fee of the Sports Authority of Thailand's own fitness centre, so a single provider's price rather than a market average; private gym prices vary widely. The annual rate is THB 13,200, and people aged 15-18 or 60 and over get 50% off. The manual gives no effective date, so the year the file was posted (2026) is used.	**1,500** THB per person per month 2026

Code	Proxy and evidence	Value
CU-14 D	**Day pass fee, SAT Fitness Center (Sports Authority of Thailand)** A person uses an equipped gym for one day > อัตราค่าบริการและการสมัครสมาชิก ค่าสมาชิกรายวัน 350 บาท ค่าบริการรายเดือน 1,500 บาท **Source** [114], p. 2 · Method: Market price · checked 1 Nov 2026 **Note** The official day rate of the Sports Authority of Thailand's own fitness centre, so a single provider's price. Use when outcomes are counted in days of use; for regular users the monthly rate of THB 1,500 works out far lower per visit.	**350** THB per person per day 2026
CU-15 A	**Average annual sport spending of surveyed people, summed over spending categories, 2025 (projected full year)** A person takes part in sport or exercise throughout the year > โดยสรุปแล้ว ประชาชนกลุ่มตัวอย่างมีค่าเฉลี่ยของค่าใช้จ่ายด้านการกีฬาในปี 2568 เท่ากับ 8,892.98 บาทต่อคน ต่อปี เพิ่มขึ้นจาก 8,589.70 บาท ในปี 2567 อย่างชัดเจน **Source** [115], p. 38 · Method: Revealed preference · checked 1 Nov 2026 **Note** Covers shoes, equipment, clothing, food, travel and entry fees. Each category is averaged only over people who spent on it and the averages are added up, so the total overstates what a typical person spends. The 6,047 respondents were surveyed in two rounds in Bangkok and its vicinity and ten provinces; the report does not describe random sampling, and most are single (74.7%) and hold a bachelor's degree (56.1%).	**8,892.98** THB per person per year 2025
CU-16 A	**Maximum stated willingness to pay for sport, surveyed people, summed over spending categories, 2025** A person gets the sport and exercise opportunities they want > นอกจากค่าใช้จ่ายที่จ่ายจริงแล้ว ค่าใช้จ่ายที่ยินดีจ่ายสูงสุดเพื่อการกีฬาของประชาชนกลุ่มตัวอย่าง ก็เพิ่มขึ้นในปี 2568 เช่นเดียวกัน โดยเพิ่มจาก 10,826.55 บาทต่อคนต่อปี ในปี 2567 เป็น 12,186.48 บาท ในปี 2568 **Source** [115], p. 38 · Method: Willingness to pay · checked 1 Nov 2026 **Note** Stated by respondents, and stated values tend to run higher than what people would actually pay. Like actual spending, it adds up category averages over those who answered each category and comes from the same 6,047 respondents, whom the report does not describe as a random sample. Pair it with actual spending of THB 8,892.98 in a sensitivity test.	**12,186.48** THB per person per year 2025

Code	Proxy and evidence	Value
CU-17 D	**Gap in estimated inpatient care cost per person per year between surveyed people who do not and who do play sport or exercise, 2025** People take up sport or exercise, which is associated with fewer hospital admissions > ต้นทุนการให้บริการผู้ป่วยในของกลุ่มผู้เล่นกีฬา / ออกกาลังมีค่าเฉลี่ยเท่ากับ 1,921.83 บาทต่อคนต่อปี ต่ากว่าค่าเฉลี่ยของกลุ่มผู้ไม่เล่นกีฬา / ออกกาลังกาย ซึ่งมีค่าเท่ากับ 2,392.07 บาทต่อคนต่อปี **Source** [115], p. 44 · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 2,392.07 – THB 1,921.83 per person per year **Note** The report multiplies surveyed admission rates (0.117 and 0.094 a year) by a unit cost of THB 20,445 per admission taken from another study, so this is an estimate built on that study, not a measured cost. The gap is an association from a survey, not a causal effect, and it is unstable: for 2024 the same table gives THB 3,107.64 against 1,799.16. Inpatient care only.	**470.24** THB per person per year 2025
CU-18 B	**Extra societal cost of past-month outpatient illness in physically inactive people** Workers meet physical activity guidelines and incur lower outpatient illness costs > Compared to active participants, direct and societal cost of past-month outpatient illness were 153 THB (4.18 USD) (95%CI: –54.7 to 360 THB) and 426 THB (11.7 USD) (95%CI: 23.3 to 829 THB) higher in physically inactive individuals, respectively, adjusted for covariates. **Source** [116], p. 1 · Method: Avoided cost · checked 1 Nov 2026 **Note** An association, not a causal effect; the authors warn of reverse causation. Societal cost covers treatment, travel and absence from work. The sample is 277 Ministry of Public Health office workers surveyed in 2020-2021, costs are in 2022 prices, the confidence interval is wide (THB 23.3 to 829), and no significant difference was found for inpatient care.	**426** THB per person per month 2022

Code	Proxy and evidence	Value
CU-19 B	**Mean willingness to pay an entrance fee, Thai visitors, Chao Sam Phraya National Museum** People visit a museum and learn about their cultural heritage > 2) ค่าเฉลีย่ ของความเต็มใจทีจ่ ่ายมีค่าเท่ากับ 48.28 บาทต่อคน **Source** [117], p. 2 · Method: Willingness to pay · checked 1 Nov 2026 **Note** A contingent valuation of 514 Thai visitors aged 18 and over, chosen by accidental (convenience) sampling at one museum in Ayutthaya, published as a peer-reviewed graduate conference paper. The paper does not date the survey, so 2025, the year of publication, is used. It is above the actual THB 30 fee.	**48.28** THB per person per visit 2025
CU-20 D	**Entrance fee for Thai nationals, Chao Sam Phraya National Museum** People visit a national museum > 1) อัตราค่าธรรมเนียมการเข้าชมของผูถ้ อื สัญชาติไทยในปั จจุบนั คือ 30 บาท/คน ซึ่งต่ำกว่าค่าเฉลี่ยความเต็มใจทีจ่ ะจ่าย คือ 48.28 บาท/คน **Source** [117], p. 9 · Method: Market price · checked 1 Nov 2026 **Note** The official fee for Thai nationals at this one museum, so a single facility's price; it is read from a research paper rather than the Fine Arts Department's own notice, so check the department's current rate before use. It is subsidised, so it understates what visitors value.	**30** THB per person per visit 2025

Welfare and public service costs (28)

Code	Proxy and evidence	Value
WF-01 D	**FY2570 (2026/27) budget appropriation** Total government budget (macro reference) > งบประมาณรายจ่ายประจำปีงบประมาณ พ.ศ. 2570 ให้ตั้งเป็นจำนวนรวมทั้งสิ้น 3,788,000,000,000 บาท **Source** [118] · Method: Market price · checked 1 Nov 2026 **Note** For scale or shares only. From news citing the budget act published in the Royal Gazette on 30 Sep 2026; the Gazette itself was not opened.	**3,788,000,000,000** THB per fiscal year 2027

Code	Proxy and evidence	Value
WF-04 D	**Starting monthly salary, bachelor's-degree civil servant (from 1 May 2025)** Value of public-sector staff time > 1 พ.ค.2568 : 18,150-19,970 บาท (เพิ่มร้อยละ 10 จากปี 2567, ขั้นต่ำ 18,000 บาท) **Source** [119] · Method: Market price · checked 1 Nov 2026 **Note** Range THB 18,150–19,970 by qualification. Excludes allowances and benefits, so the real cost to an agency is higher. Effective 1 May 2025.	**18,150** THB per person per month 2025
WF-05 D	**Starting salary × 12** Annual value of a junior civil servant's time > 1 พ.ค.2568 : 18,150-19,970 บาท (เพิ่มร้อยละ 10 จากปี 2567, ขั้นต่ำ 18,000 บาท) **Source** [119] · Method: Derived · Derived from figures in the source · checked 1 Nov 2026 **Formula** THB 18,150 × 12 months **Note** Salary only, excluding benefits, pension contributions and medical cover. For a daily value, divide by a stated number of working days.	**217,800** THB per person per year 2025
WF-10 D	**Domestic per diem, general/junior grades** Daily subsistence cost of official travel > ตำแหน่งทั่วไป : ระปฏิบัติงาน, ชำนาญงาน และอาวุโส 240 **Source** [90], p. 8 · Method: Market price · checked 1 Nov 2026 **Note** Higher grades (such as special-skill, expert, senior director and executive) get THB 270 a day. Read from a Department of Older Persons manual summarising the Ministry of Finance rules, not the rules themselves, hence grade D. The manual does not say when this rate was set; the year given is that of the regulation it cites. Check for later amendments before use.	**240** THB per person per day 2007
WF-11 D	**Lump-sum accommodation, general grades** Accommodation cost per night, official travel > ตำแหน่งทั่วไป : ระปฏิบัติงาน, ชำนาญงาน และอาวุโส 800 **Source** [90], p. 8 · Method: Market price · checked 1 Nov 2026 **Note** Higher grades: THB 1,200 lump sum. Actual-cost single rooms THB 1,500 to 2,500 by grade. Same caveat as WF-10.	**800** THB per person per night 2007

Code	Proxy and evidence	Value
WF-12 D	**Official mileage rate, private car** Travel cost avoided per km by private car > เงินชดเชยในการใช้พาหนะส่วนตัวในการเดินทางไปราชการ • รถยนต์ส่วนบุคคล กิโลเมตรละ 4 บาท **Source** [90], p. 11 · Method: Market price · checked 1 Nov 2026 **Note** Pairs with TR-06 (THB 2 per km by motorcycle). Use it to value trips no longer needed when a service moves online or closer to home. A flat allowance the government pays, not a measured operating cost. The year is that of Ministry of Finance letter Kor Kor 0502/Wor 42 of 26 July 2007 on compensation, which the manual cites. Same caveat as WF-10.	**4** THB per km 2007
WF-13 A	**Headline CPI annual average 2024 (2023=100)** Rebase proxies to a common year > General Consumer Price Index 93.13 98.79 100.00 100.40 **Source** [120], p. 108 · Method: Conversion factor · Index for rebasing, not a money value · checked 1 Nov 2026 **Note** Base-2023 series: 2021 = 93.13, 2022 = 98.79, 2023 = 100.00, 2024 = 100.40. Rebase with value in target year = value in source year × CPI target ÷ CPI source. Do not mix with the base-2019 series (WF-14).	**100.40** index (2023 = 100) 2024
WF-14 A	**Headline CPI 2023 (2019=100)** Rebase proxies to a common year (base-2019 series) > 3.1 ดัชนีราคาผู้บริโภคทั่วไป (2562=100) .... 107.78 106.47 100.37 99.15 100.00 **Source** [121] · Method: Conversion factor · Index for rebasing, not a money value · checked 1 Nov 2026 **Note** Base-2019 series: 2019 = 100.00, 2020 = 99.15, 2021 = 100.37, 2022 = 106.47, 2023 = 107.78 (2022–2023 preliminary). A different base from WF-13; never mix them.	**107.78** index (2019 = 100) 2023
WF-15 D	**CPI 2025 = CPI 2024 × (1 − 0.14%)** Rebase proxies to 2025 > ดัชนีราคาผู้บริโภคทั่วไป เฉลี่ยทั้งปี 2568 เทียบกับปี 2567 ลดลงร้อยละ 0.14 (AoA) **Source** [122], p. 2 · Method: Derived · Derived from figures in the source · Index for rebasing, not a money value · checked 1 Nov 2026 **Formula** 100.40 × (1 − 0.14%) **Note** TPSO did not print the 2025 index, only a 0.14% fall for the year, so this is derived and may differ from the official figure in the second decimal.	**100.26** index (2023 = 100) 2025

Code	Proxy and evidence	Value
WF-16 A	**BOT reference rate, 2025 annual average (THB per USD)** Converting US-dollar values to baht, 2025 > (หน่วย: บาท ต่อ 1 หน่วยเงินตราต่างประเทศ) 2568 1 อัตราอ้างอิง : ดอลลาร์สหรัฐ (USD) 32.8799 **Source** [123] · Method: Conversion factor · Conversion factor, not a money value · checked 1 Nov 2026 **Note** Converts US-dollar proxies to baht for the same year. On the page, choose the annual period and then the range of years. Earlier years in the same table: 2024 = 35.2952, 2023 = 34.8068, 2022 = 35.0653, 2021 = 31.9807, 2020 = 31.2955. The full-year 2024 average is 35.2952; the 35.49 used in WF-16 came from the EC_EI_027 table, which marks it preliminary, and equals the average of the January to October 2024 monthly rates only.	**32.8799** THB per US dollar 2025
WF-17 A	**Average commercial bank mid rate in Bangkok, pound sterling, 2025 annual average** Converting pound sterling values to baht, 2025 > 7 อังกฤษ : ปอนด์สเตอร์ลิง (GBP) 8 ซื้อตั๋วเงิน 42.7968 9 ซื้อเงินโอน 42.9170 10 ขาย 43.7295 11 อัตรากลาง 43.3233 **Source** [123] · Method: Conversion factor · Conversion factor, not a money value · checked 1 Nov 2026 **Note** Converts values borrowed from UK studies or databases to baht at the market rate. The market rate does not adjust for price levels; for transferred wellbeing values use the PPP rate (WF-21) and state the assumption. 2024 = 45.0944. Choose the annual period on the page.	**43.3233** THB per pound sterling 2025
WF-18 A	**Average commercial bank mid rate in Bangkok, euro, 2025 annual average** Converting euro values to baht, 2025 > 12 ยูโรโซน : ยูโร (EUR) 13 ซื้อตั๋วเงิน 36.6545 14 ซื้อเงินโอน 36.7472 15 ขาย 37.4331 16 อัตรากลาง 37.0902 **Source** [123] · Method: Conversion factor · Conversion factor, not a money value · checked 1 Nov 2026 **Note** Converts proxies from European studies to baht at the market rate. Same price-level caveat as WF-17. 2024 = 38.1751. Choose the annual period on the page.	**37.0902** THB per euro 2025

Code	Proxy and evidence	Value
WF-19 A	**Headline CPI 2015 (2019 = 100)** Rebasing values from 2013–2018 studies to current prices > 3.1 ดัชนีราคาผู้บริโภคทั่วไป (2562=100) .... 107.78 106.47 100.37 99.15 100.00 99.30 98.25 97.60 97.42 98.30 96.47 **Source** [121] · Method: Conversion factor · Index for rebasing, not a money value · checked 1 Nov 2026 **Note** Values run from 2024 (no data yet) back to 2013: 2013 = 96.47, 2014 = 98.30, 2015 = 97.42, 2016 = 97.60, 2017 = 98.25, 2018 = 99.30. Same series as WF-14, so rebase to 2023 prices with × 107.78 ÷ the source-year index (the table marks 2022 to 2024 as preliminary). The page shows 2019 to 2024 by default; select 2013 to 2024, and never mix this series with the base-2023 one (WF-13).	**97.42** index (2019 = 100) 2015
WF-20 B	**PPP conversion factor, household final consumption, Thailand, 2024** Adjusting foreign proxies to Thai purchasing power > {"indicator":{"id":"PA.NUS.PRVT.PP","value":"PPP conversion factor, households and NPISHs Final consumption expenditure (LCU per international $)"},"country": {"id":"TH","value":"Thailand"},"countryiso3code":"THA","date":"2024","value":10.9070137682603 **Source** [124] · Method: Conversion factor · Conversion factor, not a money value · checked 1 Nov 2026 **Note** Baht that buy the household consumption one US dollar buys in the US (rounded from 10.9070137682603). Convert with value in baht = foreign value × (Thai PPP ÷ source-country PPP). The database notes that the latest ICP results were published on 30 May 2024; later years are estimates and may be revised. The 2025 value in the same database (date=2025) is 10.6063.	**10.907** THB per international dollar (PPP) 2024

Code	Proxy and evidence	Value
WF-21 B	**Household-consumption PPP exchange rate, THB per pound sterling, 2024** Converting wellbeing proxies borrowed from the UK to baht at purchasing power parity > "country":{"id":"GB","value":"United Kingdom"},"countryiso3code":"GBR","date":"2024","value":0.682739,"unit":"","obs_status":"","decimal":2},{"indicator":{"id":"PA.NUS.PRVT.PP","value":"PPP conversion factor, households and NPISHs Final consumption expenditure (LCU per international $)"},"country":{"id":"TH","value":"Thailand"},"countryiso3code":"THA","date":"2024","value":10.9070137682603 **Source** [124] · Method: Derived · Derived from figures in the source · Conversion factor, not a money value · checked 1 Nov 2026 **Formula** 10.9070137682603 (Thailand PPP) ÷ 0.682739 (UK PPP) = 15.975 **Note** Far below the market rate (THB 45.09 per pound in 2024, see the note to WF-17) because Thai prices are lower. Use it for wellbeing values borrowed from UK databases so they are not overstated, and consider a further adjustment for the income gap. 2025 from the same series (date=2025): 10.6062585640682 ÷ 0.701529 = 15.12.	**15.98** THB per pound sterling (PPP) 2024
WF-22 B	**Base-case discount rate recommended by Thailand's HTA guideline** Discounting future costs and outcomes to present value (health economic evaluation) > การวิเคราะห์กรณีฐาน (base case analysis) ควรใช้อัตราลดสำหรับต้นทุนและผลลัพธ์ทางสุขภาพที่ เท่ากัน โดยเสนอแนะให้ใช้อัตราลดร้อยละ 3 ทั้งนี้ เพราะประเทศไทยยังคงระดับเกณฑ์ความคุ้มค่า (cost-effectiveness threshold) ในปัจจุบันที่ 160,000 บาท **Source** [125], p. 124 · Method: Conversion factor · Percentage, not a money value · checked 1 Nov 2026 **Note** Apply the same rate to costs and outcomes and test 0 to 6% in sensitivity analysis when the time horizon is 30 years or less (p. 124). It is guidance for health technology appraisals, not a social discount rate the state sets for all projects, and no rate set by NESDC or the Budget Bureau was found, so pair it with sensitivity tests.	**3** percent per year 2021

Code	Proxy and evidence	Value
WF-23 B	**ADB minimum discount rate for social sector, poverty-targeting and environmental projects** Discounting future benefits of social projects to present value > control, control of deforestation, and disaster risk management), a lower discount rate of 6% can be applied as the minimum required EIRR.20 When the lower rate is used, a clear rationale should be provided. **Source** [126], p. 67 · Method: Conversion factor · Percentage, not a money value · checked 1 Nov 2026 **Note** The sentence starts on p. 66: it covers social sector projects, selected poverty-targeting projects (such as rural roads and rural electrification) and projects that primarily generate environmental benefits, and a clear rationale is required when it is used. For other investment projects such as transport and energy ADB uses 9% (p. 66). It is ADB practice, not a rate set by the Thai government; use it as a sensitivity case alongside 3% (WF-22).	**6** percent per year 2017
WF-24 D	**Max meal rate, type B training, government venue, all meals provided** Daily meal cost per government trainee, government venue > สำหรับการฝึกอบรมข้าราชการ (ตามหนังสือกระทรวงการคลัง ด่วนที่สุด ที่ กค 0406.4/ว5 ลงวันที่ 14 มกราคม 2556 เรื่อง มาตรการบรรเทาผลกระทบจากการปรับอัตราค่าจ้างขั้นต่ำปี 2556) ประเภทการ สถานที่ราชการ สถานที่เอกชน ฝึกอบรม จัดไม่ครบมื้อ จัดครบมื้อ จัดไม่ครบมื้อ จัดครบมื้อ ประเภท ก. ไม่เกิน 600 ไม่เกิน 850 ไม่เกิน 850 ไม่เกิน 1,200 ประเภท ข. ไม่เกิน 400 ไม่เกิน 600 ไม่เกิน 700 ไม่เกิน 950 **Source** [127], p. 21 · Method: Market price · checked 1 Nov 2026 **Note** A ceiling under Ministry of Finance letter Kor Kor 0406.4/Wor 5 (14 Jan 2013), not a market price. Not all meals: THB 400; type A, all meals: THB 850. The table prints no unit; it is read as per person per day because the rate depends on whether all meals are provided. Read from the Department of Older Persons internal audit group's manual on training expenses (8 Jun 2023); the Ministry of Finance letter itself could not be opened, hence grade D. Check for amendments after 2013 before use.	**600** THB per person per day 2013

Code	Proxy and evidence	Value
WF-25 D	**Max meal rate, type B training, private venue, all meals provided** Daily meal cost per government trainee, private venue > สำหรับการฝึกอบรมข้าราชการ (ตามหนังสือกระทรวงการคลัง ด่วนที่สุด ที่ กค 0406.4/ว5 ลงวันที่ 14 มกราคม 2556 เรื่อง มาตรการบรรเทาผลกระทบจากการปรับอัตราค่าจ้างขั้นต่ำปี 2556) ประเภทการ สถานที่ราชการ สถานที่เอกชน ฝึกอบรม จัดไม่ครบมื้อ จัดครบมื้อ จัดไม่ครบมื้อ จัดครบมื้อ ประเภท ก. ไม่เกิน 600 ไม่เกิน 850 ไม่เกิน 850 ไม่เกิน 1,200 ประเภท ข. ไม่เกิน 400 ไม่เกิน 600 ไม่เกิน 700 ไม่เกิน 950 **Source** [127], p. 21 · Method: Market price · checked 1 Nov 2026 **Note** Not all meals: THB 700; type A, all meals: THB 1,200, under Ministry of Finance letter Kor Kor 0406.4/Wor 5 (14 Jan 2013). Same unit caveat as WF-24. Read from the Department of Older Persons internal audit group's manual on training expenses (8 Jun 2023); the Ministry of Finance letter itself could not be opened, hence grade D.	**950** THB per person per day 2013
WF-26 D	**Max meal rate, training for non-government participants, government venue, all meals provided** Daily meal cost per community trainee, government venue > สำหรั บการฝึ กอบรมบุ คคลภายนอก (ระเบี ยบว่าด้ว ยค่าใช้จ่ ายในการฝึ ก อบรมฯ พ.ศ.2549 และที่แก้ไขเพิ่มเติม (ฉบับที่ 3) พ.ศ.2555 ประเภทการ สถานที่ราชการ สถานที่เอกชน ฝึกอบรม จัดไม่ครบมื้อ จัดครบมื้อ จัดไม่ครบมื้อ จัดครบมื้อ บุคคลภายนอก ไม่เกิน 300 ไม่เกิน 500 ไม่เกิน 600 ไม่เกิน 800 **Source** [127], p. 21 · Method: Market price · checked 1 Nov 2026 **Note** Training for non-government participants means more than half the trainees are not public personnel, such as youth, village health volunteers or older people (PDF p. 25). Not all meals: THB 300. A ceiling under the Ministry of Finance training rules (No. 3, 2012); same unit caveat as WF-24. Read from the Department of Older Persons internal audit group's manual on training expenses (8 Jun 2023); the regulation itself could not be opened, hence grade D.	**500** THB per person per day 2012

Code	Proxy and evidence	Value
WF-27 D	**Max meal rate, training for non-government participants, private venue, all meals provided** Daily meal cost per community trainee, private venue > สำหรั บการฝึ กอบรมบุ คคลภายนอก (ระเบี ยบว่าด้ว ยค่าใช้จ่ ายในการฝึ ก อบรมฯ พ.ศ.2549 และที่แก้ไขเพิ่มเติม (ฉบับที่ 3) พ.ศ.2555 ประเภทการ สถานที่ราชการ สถานที่เอกชน ฝึกอบรม จัดไม่ครบมื้อ จัดครบมื้อ จัดไม่ครบมื้อ จัดครบมื้อ บุคคลภายนอก ไม่เกิน 300 ไม่เกิน 500 ไม่เกิน 600 ไม่เกิน 800 **Source** [127], p. 21 · Method: Market price · checked 1 Nov 2026 **Note** Not all meals: THB 600. A ceiling under the Ministry of Finance training rules (No. 3, 2012); same unit and scope caveats as WF-24 and WF-26. Read from the Department of Older Persons internal audit group's manual on training expenses (8 Jun 2023); the regulation itself could not be opened, hence grade D.	**800** THB per person per day 2012
WF-28 D	**Max lump-sum food allowance for non-government trainees when no meals are provided** Daily food allowance for a community trainee when the organiser provides no meals > 1. ค่าอาหาร(ค่าเบี้ยเลี้ยง) - ไม่จัดอาหารทั้ง 3 มื้อ เหมาจ่ายได้ ไม่เกินคนละ 240 บาท/วัน - จัดอาหารให้ 1 มื้อ เหมาจ่ายได้ ไม่เกินคนละ 160 บาท/วัน - จัดอาหารให้ 2 มื้อ เหมาจ่ายได้ ไม่เกินคนละ 80 บาท/วัน 2. ค่าเช่าที่พัก เหมาจ่ายไม่เกินคนละ 500 บาท/วัน **Source** [127], p. 25 · Method: Market price · checked 1 Nov 2026 **Note** With one meal provided: THB 160; with two: THB 80. Raised from THB 120 in the 2006 rules to THB 240 in amendment No. 3 of 2012 (PDF p. 16). A ceiling the state pays, not what trainees actually spend. Read from the Department of Older Persons internal audit group's manual on training expenses (8 Jun 2023); the Ministry of Finance regulation itself could not be opened, hence grade D.	**240** THB per person per day 2012

Code	Proxy and evidence	Value
WF-29 D	**Max lump-sum lodging allowance for non-government trainees** Nightly lodging allowance for a community trainee when the organiser provides none > 1. ค่าอาหาร(ค่าเบี้ยเลี้ยง) - ไม่จัดอาหารทั้ง 3 มื้อ เหมาจ่ายได้ ไม่เกินคนละ 240 บาท/วัน - จัดอาหารให้ 1 มื้อ เหมาจ่ายได้ ไม่เกินคนละ 160 บาท/วัน - จัดอาหารให้ 2 มื้อ เหมาจ่ายได้ ไม่เกินคนละ 80 บาท/วัน 2. ค่าเช่าที่พัก เหมาจ่ายไม่เกินคนละ 500 บาท/วัน **Source** [127], p. 25 · Method: Market price · checked 1 Nov 2026 **Note** Applies when the agency pays trainees a lump-sum lodging allowance; if the organiser books rooms, use WF-30. A ceiling under the Ministry of Finance training rules (No. 3, 2012). Read from the Department of Older Persons internal audit group's manual on training expenses (8 Jun 2023); the regulation itself could not be opened, hence grade D.	**500** THB per person per day 2012
WF-30 D	**Max twin-room rate per person, training for non-government participants** Room cost per community trainee per night when the organiser books rooms > 1. ตามระเบียบว่าด้วยค่าใช้จ่ายในการฝึกอบรม ฯ พ.ศ. 2549 และที่แก้ไขเพิ่มเติม (ฉบับที่ 3) พ.ศ. 2555 การฝึกอบรม เกณฑ์กรมบัญชีกลาง ค่าเช่าห้องพักคนเดียว ค่าเช่าห้องพักคู่ (บาท: คน : วัน) (บาท: คน : วัน) บุคคลภายนอก ไม่เกิน 1,200 ไม่เกิน 750 **Source** [127], p. 22 · Method: Market price · checked 1 Nov 2026 **Note** Single room: THB 1,200. The rules default to shared rooms unless that is unsuitable or there is good reason (PDF p. 22). A ceiling on actual spending, not a market room rate. Read from the Department of Older Persons internal audit group's manual on training expenses (8 Jun 2023), which summarises the Ministry of Finance training rules (No. 3, 2012); the regulation itself could not be opened, hence grade D.	**750** THB per person per day 2012

Code	Proxy and evidence	Value
WF-31 D	**Max twin-room rate per person, type B training** Room cost per government trainee per night > 2. หนังสือกระทรวงการคลัง ด่วนที่สุด ที่ กค 0406.4/ว5 ลงวันที่ 14 มกราคม 2556 เรื่อง มาตรการบรรเทาผลกระทบจากการปรับอัตราค่าจ้างขั้นต่ำปี 2556 การฝึกอบรม เกณฑ์กรมบัญชีกลาง ค่าเช่าห้องพักคนเดียว ค่าเช่าห้องพักคู่ (บาท: คน : วัน) (บาท: คน : วัน) ประเภท ก. ไม่เกิน 2,400 ไม่เกิน 1,300 ประเภท ข. ไม่เกิน 1,450 ไม่เกิน 900 **Source** [127], p. 22 · Method: Market price · checked 1 Nov 2026 **Note** Single room: THB 1,450; type A: twin THB 1,300, single THB 2,400, under Ministry of Finance letter Kor Kor 0406.4/Wor 5 (14 Jan 2013). A ceiling on actual spending, not a market room rate. Read from the Department of Older Persons internal audit group's manual on training expenses (8 Jun 2023); the Ministry of Finance letter itself could not be opened, hence grade D.	**900** THB per person per day 2013
WF-32 D	**Max meal rate for official meetings** Meal cost per participant in an official meeting > (1) ค่าอาหารว่างและเครื่องดื่ม (1.1) อบรม/ประชุมในสถานที่ราชการเบิกได้ไม่เกิน 35 บาทต่อมื้อต่อคน (1.2) อบรม/ประชุมในสถานที่เอกชนเบิกได้ไม่เกิน 50 บาทต่อมื้อต่อคน (2) ค่าอาหารในการประชุมเบิกได้ไม่เกิน 120 บาทต่อมื้อต่อคน **Source** [127], p. 21 · Method: Market price · checked 1 Nov 2026 **Note** Under Cabinet Secretariat letter Nor Ror 0506.4/Wor 24 (6 Feb 2013), which endorses Ministry of Finance letter Kor Kor 0406.4/840 (16 Jan 2013). Combine with refreshments (WF-34) for a cost per participant. A ceiling, not a market price. Read from the Department of Older Persons internal audit group's manual on training expenses (8 Jun 2023); the letters themselves could not be opened, hence grade D.	**120** THB per person per meal 2013
WF-33 D	**Official overtime pay on working days** Value of public staff overtime > 1. การปฏิบัติงานนอกเวลาราชการในวันทำการ ให้มีสิทธิเบิกเงินตอบแทนได้ไม่เกินวันละ 4 ชั่วโมง ในอัตราชั่วโมงละ 50 บาท (วันละไม่เกิน 200 บาท) 2. การปฏิบัติงานในวันหยุดราชการ ให้มีสิทธิเบิกเงินตอบแทนได้ไม่เกินวันละ 7 ชั่วโมง ในอัตราชั่วโมงละ 60 บาท (วันละไม่เกิน 420 บาท) **Source** [128], p. 6 · Method: Market price · checked 1 Nov 2026 **Note** At most 4 hours a day on working days; holidays: THB 60 an hour for up to 7 hours. A flat rate that ignores salary, so it understates the real cost of staff time; treat it as a floor. Read from the Department of Older Persons internal audit group's manual on overtime pay (May 2022), which summarises the Ministry of Finance overtime rules of 2007; the regulation itself could not be opened, hence grade D.	**50** THB per hour 2007

Code	Proxy and evidence	Value
WF-34 D	**Max refreshments per person per break, training or meeting at a government venue** Refreshment cost per participant in training or a meeting, government venue > (1) ค่าอาหารว่างและเครื่องดื่ม (1.1) อบรม/ประชุมในสถานที่ราชการเบิกได้ไม่เกิน 35 บาทต่อมื้อต่อคน (1.2) อบรม/ประชุมในสถานที่เอกชนเบิกได้ไม่เกิน 50 บาทต่อมื้อต่อคน **Source** [127], p. 21 · Method: Market price · checked 1 Nov 2026 **Note** Private venue: THB 50 per person per break, under Cabinet Secretariat letter Nor Ror 0506.4/Wor 24 (6 Feb 2013), which endorses Ministry of Finance letter Kor Kor 0406.4/840 (16 Jan 2013). A ceiling, not a market price; combine with meals (WF-32). Read from the Department of Older Persons internal audit group's manual on training expenses (8 Jun 2023); the letters themselves could not be opened, hence grade D.	**35** THB per person per break 2013

Table 3. Source grades

Grade	Kind of source	What it covers
A	**Official statistics or rates set in law**	Published by the Thai state body that owns the figure or compiles the official statistics, such as the NSO, the Bank of Thailand, the Wage Committee, NHSO, SSO, TGO or OAE.
B	**Research with Thai figures**	Peer-reviewed studies, international bodies or Thai research institutes, such as TDRI, PIER and HITAP.
C	**Professional and published reports**	Reports by NGOs, foundations, professional bodies, or published SROI reports with Thai values.
D	**Market prices, news or derived values**	One provider's or one facility's price, an official figure read from news or another body's document, or a value derived with assumptions.

Table 4. Values left out

Code	Value	Why it was left out
EN-01	Average traded T-VER carbon credit price, FY2025	TGO's article could not be reopened and the carbon market portal blocks automated access
EN-02	Highest traded forestry carbon credit price	Same reason as EN-01
CM-09	Foster family support grant	The Public Relations Department page returned errors when reopened
CM-10	Disability allowance, aged 18 or over	The Public Relations Department page returned errors; the Department of Empowerment of Persons with Disabilities page should be used instead
CM-11	Disability allowance, under 18	Same reason as CM-10
WF-02	Registered population, 31 Dec 2025	The news page returned errors; the Central Registration Office notice should be used instead
WF-03	Budget per head of population	Derived from WF-02, so removed with it
WF-06	Speaker fee ceiling for state-employee speakers under the training expense regulation	The first edition read it from an undated slide deck that names no regulation; on re-checking, its table cannot be read unambiguously, so it is withdrawn until it can be read from the Ministry of Finance regulation itself.
WF-07	Speaker fee ceiling for non-state speakers under the training expense regulation	The first edition read it from an undated slide deck that names no regulation; on re-checking, its table cannot be read unambiguously, so it is withdrawn until it can be read from the Ministry of Finance regulation itself.
WF-08	Refreshments per participant, government venue	The first edition read it from an undated slide deck that names no regulation; on re-checking, its table cannot be read unambiguously, so it is withdrawn. This edition uses WF-34 instead, read from the Department of Older Persons' manual, which cites the Ministry of Finance letter.
WF-09	Refreshments per participant, private venue	Same reason as WF-08. The private-venue rate is given in the note to WF-34.

At publication a further 125 values were still being searched for; they are not in this edition.

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Data dictionary

JSON field	Meaning
`id`	Value code: two letters for the category, then a number. Codes are never renamed, renumbered or reused, so a code always means the same value.
`cat`	Outcome category, as an English key. The JSON file carries the category names in Thai and English.
`who`	Groups the outcome serves, separated by semicolons in the CSV. Empty only for adjustment tools such as price indices. NXT's reading, for filtering.
`grade`	Source grade, A to D, under the rubric in the method. It rates the source, not how well the value fits a project.
`calc`	yes when the value is computed from figures in the source; the formula is in formula_th and formula_en.
`method`	How the price stands in for the outcome: market price, avoided cost, replacement cost, willingness to pay (wtp), revealed preference, derived, or conversion factor.
`outcome.th`	The outcome or change this value can put a price on (Thai).
`outcome.en`	The outcome or change this value can put a price on (English, translated by NXT).
`proxy.th`	What the figure is: the price, rate or cost used as the proxy (Thai).
`proxy.en`	What the figure is (English, translated by NXT).
`value`	The figure. In the CSV this column holds the figure as printed in the source when that differs from a plain number (thousands separators, '≈', or a range such as 4,400–4,609), so it is not always numeric. The JSON keeps the number in value and the printed form in shown.

JSON field	Meaning
`unit.th`	Unit of the value, such as baht per person per year. Percentages, indices and conversion factors say so here (Thai).
`unit.en`	Unit of the value (English).
`year`	The year the figure refers to, in the Common Era calendar; for a fiscal-year rate, that fiscal year.
`source.title`	Title of the source document, in the language it was published in.
`source.org.th`	The body that published the source; when a figure was read from another body's copy, both are named (Thai).
`source.org.en`	The body that published the source (English).
`source.url`	https link to the page or file that holds the figure, never a homepage.
`source.page`	Page of the source file where the figure appears, when the source is paged.
`quote`	Text copied from the source that holds the figure, at most 400 characters, kept as published (Thai numerals included), so anyone can find it and check it again.
`formula.th`	For derived values, the formula and the inputs from the source (Thai).
`formula.en`	The formula and its inputs (English).
`note.th`	What the figure is and is not, how to use it, and its caveats. Read it before use (Thai).
`note.en`	The note (English).
`checked`	Date the source was last opened to confirm the value (ISO 8601).
`kind`	Set when the value is not an amount of money: factor (a conversion factor), index (a price index for rebasing) or percent.
`shown`	The figure as printed in the source when it differs from value, such as '≈' or a range. In the CSV it is the value column.

The CSV columns are described in the data dictionary on the bank page. Thai financial proxy bank for SROI

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BibTeX

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  month        = {November},
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BibLaTeX

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  version   = {2},
  date      = {2026-11-03},
  publisher = {NXT Consulting Group},
  location  = {Bangkok},
  url       = {https://www.nxtconsultinggroup.com/en/sroi/financial-proxies/edition-2},
  langid    = {english}
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RIS

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TY  - DATA
AU  - NXT Consulting Group
TI  - Thai financial proxy bank for SROI
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PY  - 2026
DA  - 2026/11/03
PB  - NXT Consulting Group
CY  - Bangkok
UR  - https://www.nxtconsultinggroup.com/en/sroi/financial-
proxies/edition-2
LA  - en
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ER  -
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ภาษาไทย (APA)

NXT Consulting Group. (2569). คลัง Financial Proxy ของไทย สำหรับการประเมิน SROI (ฉบับที่ 2) [ชุดข้อมูล]. https://www.nxtconsultinggroup.com/en/sroi/financial-proxies/edition-2

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Corrections found after publication

None recorded. Any error found will be listed here and on the bank page, with the edition that fixes it.