

UKRAINE FACT SHEET

September 2024

MILITARY AND FINANCIAL AID PROVIDED BY THE U.S. AND ALLIES TO UKRAINE HAS ENABLED SUCCESSFUL DEFENSE OF FREEDOM, TERRITORIAL INTEGRITY, AND FREEDOM FOR THE UKRAINIAN PEOPLE

- Occupied Territory. 7% of Ukraine was annexed/occupied pre-2022¹; 27% at height in March 2022²; ~18% now³ As of August 2024, Russia occupies 109,700 square kilometers of Ukrainian territory, down from 163,000 square kilometers at the peak of its invasion in 2022 (*ISW*, War Mapper, WB)
- **Liberated Territory.** Over 54% of the territory occupied since Feb 24th has been liberated, representing c. 8m hectares ⁴ and 1,900 settlements⁵, including 30k hectares and over a dozen settlements since summer counter-offensive began⁶ (ISW, Ukraine Armed Forces, Presidential Office)
- Kursk Oblast Incursion. On August 6, Ukrainian forces launched an incursion into Russia's Kursk oblast. As of mid-September, circa 100 settlements and 1,300 square kilometers were occupied by Ukraine ⁷
- **Total Military Aid Committed and Disbursed Since Feb 24**th: Over \$100bn, including circa \$44bn from the U.S., and remainder primarily from Europe, UK, and EU institutions⁸ Additionally, in April 2024, the U.S. House approved \$61bn in military aid for Ukraine (*Kiel Institute, U.S. Department of State, U.S. House of Representatives*).
- **Ukraine Peace Summit 2024.** 89 countries signed the final joint communique reaffirming a commitment to Ukraine's territorial integrity⁹ U.S. Vice President Kamala Harris announced over \$1.5 billion to bolster Ukraine's energy sector, address humanitarian needs, and strengthen civilian security ¹⁰ In September 2024, while visiting Kyiv, Secretary of State Antony J. Blinken announced over \$700 million in new assistance to support Ukraine's energy infrastructure and provide vital humanitarian assistance ¹¹
- **G7 Summit.** Ukraine signed bilateral security agreements with the U.S. and Japan. The former envisions building Ukraine's credible defense, achieving a just peace that respects Ukraine's rights under international law, and accelerating Ukraine's Euro-Atlantic integration¹². Japan undertakes to provide Ukraine with \$4.5 billion in aid throughout 2024 and will continue to help throughout the ten-year term of the agreement, formalizing Tokyo's support for Ukraine¹³
- Unlocking Russian Assets. The leaders of G7 countries reached a political agreement on providing \$50bn of additional financial support for Ukraine backed by earnings from immobilized Russian sovereign assets by the end of 2024, crucial for Ukraine's 2025 budget¹⁴ EU transferred the first €1.5bn tranche of proceeds from frozen Russian Central Bank assets in July 2024. ¹⁵ In September 2024, EU proposed up to €35bn MFA loan as part of the EU-G7 support of €45bn leveraging profits from immobilised Russian assets ¹⁶
- URC 2024. During the third Recovery Conference on Jun 11-12, Ukraine expanded the number of dimensions of the country's recovery to four (i) business, (ii) European integration, (iii) municipalities, and (iv) human capital. A total of 110 international agreements were concluded, for a total amount of ~€16bn¹7

IMPACT OF RUSSIAN AGGRESSION AGAINST UKRAINE SINCE FEBRUARY 24, 2022

- War Crimes. >143k Russian aggression-related and war crimes registered since the start of the full-scale invasion¹⁸;
 >1,660 attacks on hospitals and medical workers, c. 3,798 damaged or destroyed educational institutions, and circa 1,000 kindergartens.¹⁹ (*Prosecutor General's Office*)
- Refugees and Displaced Persons. 6.7m Ukrainian refugees officially reported globally²⁰; c.3.5m remain internally displaced²¹; 14.6m or 40% of the population require some form of humanitarian help²² (*UN Refugee Agency, Ministry of Reintegration, IOM*)
- **Deportations.** Number of deported Ukrainians to Russia officially registered is about 1.3m²⁰, unofficially, it varies from 2.8 to 4.7m²³. 20k children have been illegally deported²⁴. Over 1.5m children are said to be brought to Russia since 2014²⁵ (*National Resistance Center, Regional Human Rights Center, Ministry of Reintegration*)
- **Forced Adoptions.** About 20,000 Ukrainian children were deported to be forced into adoption in Russia²⁶, 400 adoptions with verified information and names²⁷ (*Presidential Commissioners for Children's and Human Rights*)
- Total Number of Attacks against over 60% of Civilian Targets²⁸. > 9,600 ballistic and cruise missiles;
 > 6,700 drone attacks²⁹ (*Presidents Administration, Ukrainian Armed Forces*) Massive usage of glide bombs (250kg to 3,000kg KABs) against Ukraine, circa 800 bombs dropped weekly, around 20,000 since the start of 2024 ^{30 31}



- **Civilian Casualties.** UN Human Rights Office (OHCHR) reports 36,357 civilian casualties since the invasion: 11,743 killed, incl. 641 children, and 24,614 injured³² these are only verified cases from territories where data collection is possible, with the actual toll likely significantly higher
- **Cumulative Number of Air Raid Sirens Nationwide.** Over 47,758 sirens, adding up to the equivalent of >29 days-long of sirens in Western regions, >56 days in Kyiv, >265 days in Donetsk region³³ (alerts.in.ua)
- Infrastructure Losses. >30% of infrastructure has been destroyed, with a replacement cost of circa US \$157bn³⁴
- Energy Infrastructure Losses. 50% of Ukraine's generation capacity (9.2 GW) lost as a result of Russian attacks, 42 units of thermal power plants and 20 units of hydropower plants are damaged or destroyed³⁵ On August 26, 2024, Russia launched a massive strike having used about 100 missiles and the same number of drones. Most recent UN Report predicts that power outages will last from 4 to 18 hours every day in the upcoming winter ³⁶
- Total Cost of Reconstruction and Recovery. US \$486bn as of February 2024³⁷ (WB)
- **Economic Losses.** -29.2% YoY fall in real GDP in 2022, recovering only 5.3% YoY in 2023, +3.9% YoY as of 8M24³⁸; 27% of GDP budget deficit, excluding grants ³⁹; Black Sea port blockages; -35% YoY in merchandized exports in 2022, and further -16% YoY in 2023⁴⁰; unemployment surged >2x YoY (to 19%)⁴¹; poverty coefficient increased 5x to 24% in 2022, 19% in 2023⁴² (*NBU*, *Ministry of Economy*)
- **Mined Area.** 30% of Ukrainian territory is mined (the equivalent of double Austria's size or 8x the size of Israel)⁴³; according to different estimates, 30⁴⁴-70⁴⁵, or even up to 757⁴⁶ years is estimated to be required to demine Ukraine completely (*State Emergency Service of Ukraine*)

DIRECT FINANCIAL AID TO UKRAINE'S BUDGET FROM THE U.S. AND ALLIES KEEPS STATE OPERATING WHILE TAXES COLLECTED FUND PRIMARILY WAGES OF MILITARY AND SECURITY PERSONNEL

- Total Support to Budget Since Feb 24th: \$98.0bn, incl. \$24.5bn in 2024. \$40.5bn from EU, \$26.8bn from the U.S., \$10.2bn from the IMF, \$6.3bn from Japan, \$5.1bn from Canada, \$2.6bn from the UK, \$2.1 from WB, \$4.4bn from Rest of World³⁹
- Ukraine's 2022 Pre-War State Budget Expenditures: \$53bn; military & security is 6% GDP and 19% of budget or c. \$10bn⁴⁷
- Ukraine's 2022 Actual Expenditures: \$83bn; military & security is 31% GDP and 59% of budget or c. \$49bn 48
- Ukraine's 2023 Actual Expenditures: \$110bn⁴⁹; military & security is 32% of 2023 GDP and 55% of the state budget or \$57bn in 2023⁵⁰
- Ukraine's 2024 Approved Budget: \$85bn; military & security is 22% GDP and 55% of budget or c. \$46.5bn⁵¹
- Ukraine's 2025 Proposed Budget: \$87bn; military & security is 26% GDP and 56% of budget or c. \$49.6bn⁵²
- 2022 Support to Budget by U.S. and Allies. \$31bn, incl. c. \$12bn grants from the U.S., \$8bn from EU, \$2.7bn from IMF, \$1.9bn from Canada ⁵³, €1.7bn from EIB ⁵⁴, \$5.5bn from Rest of World
- 2023 Support to Budget by U.S. and Allies. \$42.5bn, incl. \$19.5bn from EU, c. \$11bn grants from the U.S.,
 \$4.5bn from the IMF, \$3.6bn from Japan, \$3.9bn from the Rest of World
- 8M24 Support to Budget by U.S. and Allies. \$24.5bn, incl. \$13.0bn from EU, c. \$3.9bn grants from the U.S.,
 \$3.1bn from the IMF, \$2.1bn from Japan, \$2.3bn from the Rest of World 56
- **7M24 Key Budget Sources.** 66% from collected taxes; 31% from non-tax income (revenues of budgetary institutions and income from property & business activities)⁵⁷
- 7M24 Key Budget Uses. 61% military & security; 11.5% social outlays; 7.6% state support; 5.0% healthcare⁵⁸
- **2025 Key Budget Sources (the first budget draft).** 85% from collected taxes; 15% from non-tax income (revenues of budgetary institutions and income from property & business activities) ⁵⁹
- **2025 Key Budget Uses (the first budget draft).** 57% military & security; 10.7% social outlays; 7.9% state support; 5.4% healthcare⁶⁰
- Increasing Tax Income. Increasing MoM (+27% YoY in UAH terms in 2023, in USD +12% YoY), covering 30% of total budget spending⁶¹, including military wages (1/3 of budget spending⁶²), while foreign grants help support the running of the state. The Parliament supported draft tax law that introduces the first wartime tax hikes to fund defense in September 2024, envisioning a 3.5 p.p. increase in the military levy and bank profit tax of 50% among other hikes ⁶³ ⁶⁴
- World Bank's PEACE in Ukraine Project. Partners mobilized \$43bn to reimburse priority social and humanitarian, non-defense related, expenditures since invasion⁶⁵; >\$21bn are US grants; Ministry of Finance presented analytical dashboard to increase transparency: for 1Q23, 62% of were spent for social outlays, 15% for healthcare, 15% for education, 5% for salaries to rescuers of the State Emergency Service ⁶⁶ (Ministry of Finance, NBU)

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CONTINUED SUPPORT OF UKRAINE IS INVESTMENT IN INTERNATIONAL WORLD ORDER, GLOBAL SECURITY, AND LARGEST REBUILD SINCE WORLD WAR II

- **Ukraine's Significance.** Largest European country by area (excl. RF), with a population of circa 40m, incredibly rich in natural resources, home to 20 of the 'critical' raw materials, incl. lithium, cobalt, graphite, and zirconium⁶⁷, with estimates of the value of these deposits ranging from \$3tr to \$11.5tr⁶⁸. Ukraine's exports feed more than 400m people worldwide, given that 55% of land's area is arable land⁶⁹ (*UN, WB*). Over 800m people living in neighboring consumer markets, powered by 20 FTAs with 47 countries, including the EU, making Ukraine a critical player in the global supply chain.
- **Oil and Gas Deposits.** Produces crude oil, natural gas, and coal; 2nd in Europe for proven gas reserves, c. 1.1tr m³ proven reserves⁷⁰. Total gas extraction volume reached 18.7bn cubic meters⁷¹. Thus, in 2023, Ukraine reduced its gas purchases by as much as 81% YoY and is well-positioned to achieve self-sufficiency in 2024, also due to lower consumption. Ukraine still has control over most of its oil and gas reserves (90% and 80%). It is developing its gas reserves, achieving self-sufficiency for the first time since independence anticipated for this year with state oil and gas company (Nafrogas, Ukrnafta) already contributing almost 10% to total tax revenues and more than 4% to total Ukraine's budget revenues, paying over \$3.1bn in taxes to the state in 2023 alone⁷²
- **Strategic Earth Minerals.** Among the top 10 countries by proven reserves of titanium 7% of world production⁷³. Lithium reserves, a key component for rechargeable batteries, account for c. 1/3 of those proven in Europe⁷⁴ (ERMA)
- Russian seizure of Ukraine's Key Deposits. Russia has seized at least \$12.7tr worth of Ukraine's energy deposits⁷⁵. Moscow controls 63% of Ukraine's coal deposits, 11% of its oil, 20% of its natural gas, 42% of its metals, and 33% of its rare earths, including lithium. If it succeeds in annexing Ukrainian land seized during the full-scale invasion, Ukraine will permanently lose almost 2/3 of its deposits.
- **IT Powerhouse.** IT is the largest category of services exports (41% in 2023), reaching \$6.7bn in 2023 vs. \$2bn in 2015, up 2.1x in the last 5 years and ~60x over last 20 years. In line with global tech trend, IT service exports in 2023 declined by 8.5% YoY⁷⁶; dynamics during 7M24 remained negative, down by 5% YoY ⁷⁷
- Immense Tech Talent Pool. One of the highest levels of IT / Tech graduates per capita in Europe, ahead of UK, FR, IT, PL, RO, and top-5 globally by the number of tech specialists over 307k in 2023, +8% annually ⁷⁸ (MinDigital) Ukrainian developers rank in the top 5-10 globally in multiple rankings (SkillValue, Topcoder, HackerRank). Home to the largest number of unicorns in CEE (5), over 100 R&D centers of global businesses, top-3 in CEE by the Tech Ecosystem growth for the last 5 years, incl. 2022, >9x since 2017 (Ukrainian IT Association)
- Major Digitalization Underway. One of the most advanced countries in the world in terms of digitizing public services: 30 public services & 14 documents in smartphone (about 100 services on the official website⁷⁹), used by almost 20m Ukrainians (>50%) in "Diia", a govt services superapp⁸⁰ (MinDigital)

ENSURING UKRAINE'S AGRICULTURAL EXPORTS CONTINUE AND SHIPPING ROUTES OPEN IS KEY TO GLOBAL FOOD SECURITY

- Agricultural Powerhouse. In 2021, Ukraine accounted for 10% of global grain trade, ranking as the 4th-largest exporter after the US, Argentina, and Russia. The EU all 27 members combined was ranked 5^{th 81}
- **Record Breaking 2021.** Ukraine delivered a record-breaking \$28bn of agricultural exports in 2021. Exports included over 50% of global supply of sunflower meal and oil, c. 20% of global export of rapeseed and barley, 3rd among global exporters; 4th globally in the export of corn (c.12% of global export) and 5th in the export of wheat (9%)⁸²
- **Key Partner to International Relief Agencies.** World Food Program (WFP), the UN's humanitarian food assistance, obtains 50% of its wheat from Ukraine, share increased to 80% as of July 2023⁸³
- Feeds Disproportionate Share of World's Hungry. Largest buyers of Ukrainian grain traditionally are Asian and African countries (50%), followed by Europe (c. 25%). Low-income countries, such as Djibouti, Eritrea, Lebanon, Mauritania, or Tunisia are very much dependent on Ukrainian wheat at least 40% of grain in each is from Ukraine⁸⁴
- Ukraine Continues to Feed World since February 24th. During 2022, \$23.7bn in agricultural exports, given the Grain Initiative and established alternative export routes⁸⁵ In 2023 marketing year, only 25% of Ukraine's harvest will be used for domestic needs, while the rest will be exported to countries at risk of famine⁸⁶
- UN-brokered Grain Corridor Restarted Ag Exports. >1,000 ships with almost 33 Mt tons of grain and other foodstuffs left Ukraine from 3 Ukrainian ports (Chornomorsk, Odesa and Yuzhny/Pivdennyi) between Jul'22-Jul'23. Over 65% of the wheat exported through the Black Sea Grain Initiative reached developing countries⁸⁷
- **Ukraine Opened Black Sea Shipping Corridor.** Route opens weeks after Russian termination of the UN-brokered Black Sea grain deal, in August 2023; nearly 60 Mt tons of cargo has been exported for the period from Sept'23 Jul'24, grain accounted for over half of shipments, mostly to Africa and Asia; over 2,000 new vessels arrived at



Ukrainian ports to receive cargo during this period; 88 shipping continues to face major risks, such as Russian missile strikes and floating mines; 2023 still marks #5 highest export value since independence; Agriculture employs \sim 20% of the nation's workforce

- Ukrainian grain exports continue to be near pre-war levels. In April 2024, Ukraine exported a record volume of products more than 13 million tons, finally surpassing the indicators of February 2022⁸⁹ In the nearly two months since the beginning of the 2024/25 marketing year in July 2024, Ukrainian grain exports have totaled 6.9m tons, up 53% YoY. ⁹⁰
- **Destroyed Port infrastructure.** Since the start of invasion, 262 port infrastructure objects were damaged as of July 2024 ⁹¹; destroyed over 280 tons of Ukrainian grain held in ports⁹².
- Attack on Civilian Cargo Ship. On September 12, 2024, Russia used strategic bombers to fire missiles at a civilian ship carrying Ukrainian grain to Egypt in the Black Sea. ⁹³

Sources: Dragon Capital, European Council, World Bank, public data sources.

A CORRUPTION-FREE UKRAINE IS AT THE TOP OF UKRAINE'S AGENDA

- Significant results obtained by Office of Protection of Investor Rights, led by Oleksiy Boniuk, under the Office of the Prosecutor General (PGO), spearheaded by Dmytro Verbytskyi, Deputy Prosecutor General. Since May 2020, AmCham has cooperated with, and provided steadfast support to this Office to ensure that, during this period of reform, law-abiding taxpayers/investors committed to Ukraine may be assured of the country's commitment to fairness, transparency, a level playing field and protection of investor rights. To date, AmCham has brought forward 57 cases from its members (37 cases regarding pressure on business, 20 cases where business have suffered from criminal activity and seek justice). As of today, safeguarding of investors' rights has been established in 31 cases, with significant progress made that represents the maximum extent of support that may be provided, including cases that have been referred to relevant court or escalated to the appropriate agency, for 16 other cases underway, a total of 47 of 57 cases or 82% of cases referred by AmCham
- Key institutions launched. (i) National Agency on Corruption Prevention (NACP), Aug 2016, led by Oleksandr Novikov since 2020; (ii) National Anti-Corruption Bureau of Ukraine (NABU), formed 2014, launched Apr 2015, led by Semen Kryvonos since March 2023; (iii) Specialized Anti-Corruption Prosecutors Office (SAP), formed Sep 2015, launched c. Apr 2016, led by Oleksandr Klymenko since Jul 2022; (iv) High Anti-Corruption Court (HACC), launched Apr 2019, led by Vira Mykhailenko since Feb 2023; (v) Economic Security Bureau of Ukraine (ESBU), launched November 2021 and led by Andrii Paschuk, Acting Director since August 2023
- Major Milestones Reached. (i) fully formed, functioning independent anti-corruption infrastructure after 2022/23, leaders of agencies appointed; (ii) Ukraine removed from GRECO (Council of Europe Anti-Corruption Body) blacklist in March 2023; 1st time since 1991 based on progress since 2017; (iii) approved the State Anti-Corruption Program for 2023-2025, with 1,700 measures in 15 directions and trackable KPIs; (iv) Ukraine ascended 12 places in the 2023 Transparency International's annual Corruption Perceptions Index, one of the best global results of 2023
- **Progress in the implementation of measures.** As of the end of June 2024, 243 measures were fully implemented, 108 partially implemented, and 269 in progress. Across directions, the largest share of implemented measures (>30% of planned) is in the area of "Prevention of corruption in priority sectors" (222 measures fully or partially implemented,) with notable progress in "Ensuring the unavoidability of liability for corruption" (28 measures fully or partially implemented, ~30% of planned), and "Increasing the effectiveness of the anticorruption system" (102 measures fully or partially implemented, ~28% of planned) areas. ⁹⁴ One of the recent successes is the successful adoption of the Law on Lobbying, drafted by the NACP, in February 2024
- Prevention Stats (NACP). >1 million annual e-declarations of civil servants, Parliament renewed with an obligation
 to make statements public within one year; President vetoed the law, insisting on declarations made public
 immediately, except for select cases incl. Armed Forces voted through in September 2023
- Investigation Stats (NABU) and Prosecution Stats (SAP). 398 investigations opened during 7M24, 641 in 2023⁹⁵ vs. 456 in 2022 and 633 in 2021⁹⁶ ⁹⁷; 129 accused officials in 2022, 233 in 2023, 186 during 7M24⁹⁸ NABU and SAP saved the state c.\$128m in 2023⁹⁹ (\$92m in 2022¹⁰⁰, c.\$70m in 2021¹⁰¹)
- **High-Anti Corruption Court Stats.** over 160 verdicts in 5 years (37 in 2022, 65 in 2023), >160 corruption sentences¹⁰² (49 in 2022¹⁰³); named most efficient anticor body in Ukraine by Transparency International¹⁰⁴
- **Economic Security Bureau of Ukraine Stats (ESBU).** c.\$240m budget costs saved in 2023; 2,072 pre-trial investigations in criminal proceedings initiated (vs. 442 in 2022); suspicion announced to 507 people, a 10x increase vs. 2022; 342 cases sent to court (vs. 29 in 2022)¹⁰⁵ Since the beginning of 2024, detectives of the ESBU have initiated pre-trial investigations in 514 criminal proceedings in the field of illicit trafficking of excisable goods. ¹⁰⁶



- **E-procurement Platform.** Prozorro launched in 2016, mandatory for most state-owned enterprises, government bodies, law enforcement agencies, territorial communities; tens of thousands of competitive purchases in 2023, totaling \$14bn (3x growth YoY), with 36k individuals/entities taking part¹⁰⁷. Cumulative savings to the government est. at \$1bn in 2023. ¹⁰⁸
- Military & Other Aid Oversight. Monitored through the defense attaché of the US in Kyiv and establishment of the Security Assistance Group-Ukraine. Ministry of Finance, with WB, Deloitte, PWC, and BDO audit carries out review according to agreed procedures of eligibility of public government expenditures (under USAID SOREA Project)
- **High-Profile Cases.** In April 2024, NABU and SAP informed Minister of Agrarian Policy and Food M. Solsky about the suspicion of taking over state land worth UAH 291 million and an attempt to take over land worth UAH 190 million. In January 2024, a businessman and Lviv oblast governor arrested after an attempt to bribe the State Bureau of Investigation (DBR) and accused of funneling \$31.6m intended for completing Defense Ministry contracts; in November 2023, NABU and SAPO accused a head of the State Special Communications and Information Protection Service of Ukraine in embezzlement of over \$1.8m of state funds; in September 2023, criminal case was initiated against oligarch Ihor Kolomoisky in a \$250m money-laundering case¹⁰⁹; in May 2023, NABU and SAPO exposed a \$2.7m bribery scheme involving the head of the Supreme Court, exposed corrupt actions by 39 heads of state-owned enterprises, held 16 judges accountable in 2023.¹¹⁰
- **Lifetime status for Politically Exposed Persons (PEPs).** Ukrainian parliament passed IMF-EU-required legislation on politically exposed persons that reinstated lifetime status for PEPs, removing former 3-year provision
- Conscription Transparency. President Zelenskyy dismissed all officials in charge of regional military recruitment centers in August 2023¹¹¹, resulting in 112 criminal proceedings on corruption charges¹¹² On April 2, 2024, Ukrainian parliament passed a new law on military mobilization, with a view to replenishing nation's fighting sources and creating a more stable and firmer legal framework for conscription ¹¹³
- Government Reshuffle. In September 2024, Ukraine's parliament approved President Zelensky's biggest government reshuffle of cabinet ministers since Russia launched a full-scale invasion in February 2022 replacing six cabinet ministers 114
- **EU Membership Progress.** EU and Ukraine officially started membership negotiations on June 25th. EU ministers met Ukrainian officials in Luxembourg to mark the beginning of a process that is set to take years, but which marks a symbolic moment for Ukraine ¹¹⁵

Sources: Council of Europe, Presidential website, NACP, NABU, SAPO, HACC, Prozorro websites, public data sources.

ABOUT THE AMERICAN CHAMBER OF COMMERCE IN UKRAINE:

The American Chamber of Commerce is Ukraine's leading international business association that has been serving 600+ members in Ukraine since 1992, delivering the shared voice of best-in-class US, international, and Ukrainian companies, who invested over \$50 billion in Ukraine and remain committed to the country.

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SOURCES

¹ UN https://ukraineun.org/en/ukraine-and-un/russian-aggression/

² CNN https://edition.cnn.com/interactive/2022/09/europe/russia-territory-control-ukraine-shift-dq/

³ NY times https://www.nytimes.com/interactive/2023/09/28/world/europe/russia-ukraine-war-map-front-line.html

⁵ President Zelenskiy https://www.youtube.com/watch?v=KvOP6XsOx6o

⁶ Ukraine Armed Forces https://t.me/annamaliar/1079

⁸ Kiel Institute https://www.ifw-kiel.de/topics/war-against-ukraine/ukraine-support-tracker/

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President: Andy Hunder

⁴ US Department of Defense https://www.defense.gov/News/Transcripts/Transcript/Article/3530900/secretary-of-defense-lloyd-j-austin-iii-and-chairman-of-the-joint-chiefs-of-sta/

⁷ Kyiv Independent https://kyivindependent.com/russia-claims-ukraine-made-new-attempts-to-break-into-kursk-oblast/

⁹ https://censor.net/en/news/3496565/guyana_joins_the_communiqu_of_the_global_peace_summit

¹⁰ White House https://www.whitehouse.gov/briefing-room/statements-releases/2024/06/15/vice-president-kamala-harris-announces-over-1-5-billion-to-bolster-ukraines-energy-sector-address-humanitarian-needs-and-strengthen-civilian-security/

¹¹ U.S. Department of State https://www.state.gov/united-states-announces-additional-energy-humanitarian-and-demining-assistance-for-ukraine/

- 12 https://www.president.gov.ua/en/news/informacijnij-byuleten-dvostoronnya-bezpekova-ugoda-mizh-ukr-91509
- 13 https://www.japantimes.co.jp/news/2024/06/14/japan/politics/g7-japan-ukraine-security-agreement/
- 14 Reuters https://www.reuters.com/world/europe/loan-backed-by-russian-assets-crucial-2025-budget-kyiv-says-2024-06-14/
- 15 https://www.eurointegration.com.ua/eng/news/2024/07/26/7190977/
- ¹⁶ European Commission https://ec.europa.eu/commission/presscorner/detail/en/ip 24 4702
- ¹⁷ https://en.interfax.com.ua/news/economic/993124.html
- ¹⁸ Prosecutor General's Office https://www.gp.gov.ua/
- 19 https://saveschools.in.ua/

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- ²⁰ UNHCR. Ukraine situation https://data.unhcr.org/en/situations/ukraine
- ²¹ UN OHCHR https://reliefweb.int/report/ukraine/ukraine-protection-civilians-armed-conflict
- ²² UN OHCHR https://www.miragenews.com/unsc-russias-conflict-drastically-affects-1153982/
- ²³ 5 am Coalition. Analytical report https://zmina.ua/wp-content/uploads/sites/2/2023/01/deportation_eng.pdf
- ²⁴ Children of war http://www.childrenofwar.gov.ua/
- ²⁵ Regional Human Rights Center https://espreso.tv/z-2014-roku-rosiya-deportuvala-z-ukraini-ponad-15-mln-ditey-yuristka-rashevska
- ²⁶ Children of war http://www.childrenofwar.gov.ua/
- ²⁷ Regional Human Rights Center https://www.radiosvoboda.org/a/novyny-pryazovya-deportatsiya-ukrayinskykh-ditey-prodovzhuyetsyavyplaty-za-usynovlennya/32491844.html
- ²⁸ President Volodymyr Zelenskyy's speech at "UA: Human Rights in Dark Times" International Conference in Kyiv https://www.president.gov.ua/en/news/maye-buti-yedinij-pravovij-front-yakij-zdolaye-rosijsku-geno-79753
- ²⁹ President following the negotiations in the Netherlands https://www.president.gov.ua/en/news/mi-vikoristayemo-f-16-shob-trimati-rosijskihteroristiv-vakn-84993
- ³⁰ https://glaycom.ua/country/incidents/umjeroy-rosijani-skinuli-na-ukrajinu-majzhe-10-tis-kabiy-yid-pochatku-roku-1002425.html ³¹https://uk.wikipedia.org/wiki/%D0%9F%D0%B5%D1%80%D0%B5%D0%BB%D1%96%D0%BA %D1%80%D0%BE%D1%81 %D1%96%D0%B9%D1%81%D1%8C%D0%BA%D0%B8%D1%85 %D0%B0%D0%B2%D1%96%D0%B0%D0%B1%D0%BE% D0%BC%D0%B1%D0%BE%D0%B2%D0%B8%D1%85 %D1%83%D0%B4%D0%B0%D1%80%D1%96%D0%B2 %D0%BF% D1%96%D0%B4 %D1%87%D0%B0%D1%81 %D1%80%D0%BE%D1%81%D1%96%D0%B9%D1%81%D1%8C%D0%BA%D 0%BE%D0%B3%D0%BE %D0%B2%D1%82%D0%BE%D1%80%D0%B3%D0%BD%D0%B5%D0%BD%D0%BD%D1%8F
- ³² UN OHCHR https://reliefweb.int/report/ukraine/ukraine-protection-civilians-armed-conflict-august-2024-enuk
- 33 https://alerts.in.ua/
- 34 Report on damages and losses to infrastructure https://kse.ua/wp-content/uploads/2024/05/Eng_01.01.24_Damages_Report.pdf
- ³⁵ https://www.epravda.com.ua/news/2024/06/3/714590/
- ³⁶ OHCHR https://ukraine.ohchr.org/sites/default/files/2024-

09/UKR%20Attacks%20on%20Ukraine%E2%80%99s%20Energy%20Infrastructure-

%20%20Harm%20to%20the%20Civilian%20Population.pdf

- ³⁷ https://www.worldbank.org/en/news/press-release/2024/02/15/updated-ukraine-recovery-and-reconstruction-needs-assessment-released
- 38 https://me.gov.ua/News/Detail?lang=uk-UA&id=512597bc-02d3-44f7-becf-5001e42dca52&title=VvpUSerpniZrisNa3-5-

OsnovniDraiveriRostuPromislovist-Transport-BudivnitstvoTaVnutrishniaTorgivlia

- ³⁹ Dragon Capital https://dragon-capital.com/what-we-do/research/news and reports/2023-central-budget-deficit-provisionally-at-27-of-gdp-/
- 40 Ukrstat https://www.ukrstat.gov.ua/
- ⁴¹ NBU https://bank.gov.ua/ua/ua/news/all/inflyatsiya-zalishatimetsya-pomirnoyu-a-ekonomika-vidnovlyuvatimetsya--inflyatsiyniy-zvit-nbu
- 42 World bank https://thedocs.worldbank.org/en/doc/d5f32ef28464d01f195827b7e020a3e8-0500022021/related/mpo-ukr.pdf
- ⁴³ Ministry of Internal Affairs https://mvs.gov.ua/uk/news/zastupnik-glavi-mvs-ukrayini-bogdan-drapiatii-obgovoriv-z-delegacijeiu-korolivstvaniderlandi-pitannia-rozminuvannia-ukrayini
- 44 Ministry of Finance https://mof.gov.ua/en/informacija-dlja-investoriv
- ⁴⁵ Ministry of Economy https://me.gov.ua/News/Detail?lang=uk-UA&id=4f930d66-96f5-44d6-a74f-

be4d514b0fe9&title=UkrainiPotribenramshtain

- ⁴⁶ Washington Post https://www.washingtonpost.com/world/2023/07/22/ukraine-is-now-most-mined-country-it-will-take-decades-make-safe/
- ⁴⁷ Ministry of Finance of Ukraine

https://mof.gov.ua/storage/files/%D0%9F%D1%80%D0%B5%D0%B7%D0%B5%D0%BD%D1%82%D0%B0%D1%86%D1%96%D1%8F%2 0%D0%BF%D1%80%D0%BE%D0%B5%D0%BA%D1%82%20%D0%94%D0%B5%D1%80%D0%B6%D0%B1%D1%8E%D0%B4%D0%B6 %D0%B5%D1%82%D1%83-2022.pdf

- ⁴⁸ Ministry of Finance of Ukraine https://mof.gov.ua/en/budget_2022-538
- ⁴⁹ Ministry of Finance of Ukraine https://mof.gov.ua/uk/news/vikonannia derzhavnogo biudzhetu 2023-4381
- 50 National Bank of Ukraine https://bank.gov.ua/ua/statistic/macro-indicators#4
- 51 Ministry of Finance of Ukaine https://mof.gov.ua/uk/budget_of_2024-698
- ⁵² https://minfin.com.ua/ua/currency/articles/zamorozhennya-socstandartiv-ta-zbilshennya-vidatkiv-na-vladu-yakim-budebyudzhet2025/
- ⁵³ Parliament of Ukraine https://www.rada.gov.ua/news/news_kom/239582.html
- ⁵⁴ Ministry of Finance of Ukraine https://mof.gov.ua/en/informacija-dlja-investoriv
- 55 Ministry of Finance of Ukraine https://mof.gov.ua/en/informacija-dlja-investoriv
- ⁵⁶ Ministry of Finance of Ukraine https://mof.gov.ua/storage/files/Financing_en_v10092024(1).pdf
- ⁵⁷ Ministry of Finance of Ukraine https://mof.gov.ua/en/budget_of_2024-698
- ⁵⁸ Ministry of Finance of Ukraine https://mof.gov.ua/en/budget_of_2024-698

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ACC

- ⁵⁹ Ministry of Finance of Ukraine https://mof.gov.ua/uk/budget of 2025-770
- 60 https://suspilne.media/835957-kabmin-zatverdiv-proekt-derzbudzetu-na-2025-rik-aki-prioriteti-vidatkiv/
- 61 National Bank of Ukraine https://bank.gov.ua/ua/statistic/macro-indicators#4
- 62 Ministry of Finance of Ukraine
- https://mof.gov.ua/uk/news/minfin_vidatki_zagalnogo_fondu_derzhbiudzhetu_u_grudni_2023_roku_stanovili_4014_mlrd_grn-4392
- ⁶³ Reuters https://www.reuters.com/world/europe/ukraine-government-proposes-first-wartime-tax-hikes-fund-defence-2024-07-18/
- ⁶⁴ Ukrinform https://www.ukrinform.ua/rubric-economy/3906561-rada-z-drugoi-sprobi-shvalila-zakonoproekt-pro-pidvisenna-podatkiv.html
- 65 World Bank https://www.worldbank.org/en/country/ukraine/brief/world-bank-emergency-financing-package-for-

ukraine#:~:text=Since%20February%202022%2C%20the%20World,was%20provided%20by%20development%20partners.

⁶⁶ Ministry of Finance

https://mof.gov.ua/en/news/usd_4_billion_financed_for_priority_expenditures_in_the_first_quarter_of_2023_under_the_world_banks_peace_in_ukraine_project-4161?fbclid=IwAR1EYBRTOPVLYqOZ_jVJbV9j06PJ2bJNT-NWX2zO794SXBYz49n3CpdDJqM

- ⁶⁷ European Commissionhttps://neighbourhood-enlargement.ec.europa.eu/news/eu-ukraine-strategic-partnership-raw-materials-european-bank-reconstruction-and-development-will-2022-11-17 en
- ⁶⁸ Middle East Institute https://www.mei.edu/publications/ukraines-critical-minerals-and-europes-energy-transition-motivation-russian-aggression
- ⁶⁹ USDA https://www.fas.usda.gov/sites/default/files/2022-04/Ukraine-Factsheet-April2022.pdf
- ⁷⁰ IEA https://www.iea.org/reports/ukraine-energy-profile/energy-security
- 71 https://ua-energy.org/uk/posts/vydobutok-hazu-v-ukraini-u-2023-rotsi-zbilshyvsia-maizhe-na-1
- ⁷² https://ua-energy.org/uk/posts/naftohaz-u-2023-rotsi-splatyv-902-mlrd-hrn-podatkiv
- 73 https://www.insidermonkey.com/blog/titanium-reserves-by-country-and-10-biggest-mines-in-the-world-1159446/
- 74 wsws.org/en/articles/2023/06/10/53c5-j10.html
- 75 https://www.washingtonpost.com/world/2022/08/10/ukraine-russia-energy-mineral-wealth/
- ⁷⁶ https://itukraine.org.ua/en/in-2023-ukrainian-it-services-export-faced-its-first-decline-in-years/
- ⁷⁷ https://dev.ua/news/eksport-1725093133
- 78 Ministry of Digital Transformation https://aihouse.org.ua/research/ai-ecosystem-of-ukraine-talent-companies-education/
- ⁷⁹ Dija https://quide.dija.gov.ua/
- ⁸⁰ Ministry of Digital Transformation https://thedigital.gov.ua/news/pershiy-v-istorii-samit-diia-in-dc-u-ssha-mikhaylo-fedorov-prezentuvav-dosyagnennya-tsifrovoi-transformatsii-ukraini
- 81 CEPR https://cepr.org/voxeu/columns/restarting-ukraines-agricultural-exports
- 82 USDA https://www.fas.usda.gov/sites/default/files/2022-04/Ukraine-Factsheet-April2022.pdf
- 83 OCHA https://reliefweb.int/report/ukraine/one-year-black-sea-initiative-key-facts-and-

figures#:~:text=As%20of%20July%202023%2C%20WFP,commercial%20exports%20have%20global%20benefits.

- 84 FAO https://www.fao.org/3/cb9236en/cb9236en.pdf
- 85 Ukrstat https://www.ukrstat.gov.ua/
- 86 Cabinet of Ministers of Ukraine https://www.kmu.gov.ua/en/news/denys-shmyhal-ukraina-i-dali-bude-harantom-hlobalnoi-prodovolchoi-bezpeky
- 87 UN https://www.un.org/en/black-sea-grain-initiative/vessel-movements
- 88 Minister of Infrastructure https://open4business.com.ua/en/exports-through-ukrainian-sea-corridor-reached-20-mln-tons/
- 89 https://www.radiosvoboda.org/a/news-minekonomiky-rekord-eksport/32929357.html
- 90 https://www.apk-inform.com/ru/news/1543490
- ⁹¹ https://dif.org.ua/article/morski-porti-ukraini-potuzhnosti-vtrati-perspektivi
- ⁹² Ministry of Defense https://armyinform.com.ua/2023/09/19/cherez-rosijski-ataky-na-ukrayinski-porty-bulo-znyshheno-280-tysyach-tonn-zerna-llojd-ostin/
- 93 https://www.rferl.org/a/zelenskiy-says-civilian-cargo-ship-carrying-wheat-hit-by-russian-strike-in-black-sea/33117553.html
- ⁹⁴ ICM ДАП (nazk.gov.ua)
- 95 NABU https://reports.nabu.gov.ua/archive/nabu-report-second-half-2022/investigations-1/
- 96 NABU https://nabu.gov.ua/site/assets/files/27968/zvit_nabu_pershe_pivrichchya_2021.pdf
- 97 NABU https://nabu.gov.ua/site/assets/files/27956/zvit nabu ii 2021 sayt 0.pdf
- 98 NABU https://reports.nabu.gov.ua/investigations/
- 99 NABU https://nabu.gov.ua/site/assets/files/46738/zvit_maket_postorinkovo.pdf
- 100 NABU https://nabu.gov.ua/site/assets/files/28001/maket zvitu dlya saytu 0.pdf
- 101 NABU https://nabu.gov.ua/site/assets/files/27956/zvit_nabu_ii_2021_sayt_0.pdf
- 102 https://pda.pravda.com.ua/columns/id_7418480/
- ¹⁰³ High Anti-Corruption Court of Ukraine https://first.vaks.gov.ua/wp-content/uploads/sites/2/2023/02/Analiz-zdiysnennia-sudochynstva-VAKS-u-2022-rotsi.pdf
- 104 Transparency International https://ti-ukraine.org/en/research/capable-effective-and-independent-analysis-of-anti-corruption-agencies/
- ¹⁰⁵ Economic Security Bureau of Ukraine https://esbu.gov.ua/en/news/in-2023-thanks-to-the-work-of-the-economic-security-bureau-of-ukraine-88-billion-state-funds-were-saved
- ¹⁰⁶ ESBU https://esbu.gov.ua/en/news/since-the-beginning-of-the-year-the-esb-detectives-have-seized-excisable-goods-worth-uah-1-billion-from-illicit-trafficking
- ¹⁰⁷ Prozorro https://prozorro.gov.ua/uk/news/mayzhe-7-mlrd-grn-ekonomiyi-lyshe-na-zakupivlyah-minoborony-%E2%80%94-u-prozorro-pidbyly-pidsumky-roku

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- 109 NABU https://nabu.gov.ua/news/zavolod-nnia-9-2-mlrd-grn-privatbanku-p-dozriu-t-sia-kolishn-i-benef-tc-arnii-vlasnik/
- 110 NABU https://nabu.gov.ua/site/assets/files/47192/zvit2023p.pdf
- 111 Office of the President https://www.president.gov.ua/documents/4912023-47805
- 112 State Bureau of Investigation https://dbr.gov.ua/news/dbr-vzhe-rozslidue-ponad-110-kriminalnih-provadzhen-shhodo-zlovzhivan-voenkomiv
- 113 https://kyivindependent.com/parliament-passes-mobilization-bill-in-2nd-reading/
- 114 Reuters https://www.reuters.com/world/europe/ukraine-foreign-minister-tenders-resignation-parliament-speaker-says-2024-09-04/
- 115 https://www.ft.com/content/43c26415-5efa-440a-b338-36aed2739b87