

The Cost of Internet Shutdowns 2020



Authors: Samuel Woodhams & Simon Migliano

[Cost of Internet Shutdowns 2020 Report](#)

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Country	Local Region	Start Date	End Date	Type of Disruption	Cost per day (USD)	Total Cost (USD)	Duration (hrs)	Internet Users Affected	Context
Algeria		13-Sep-20	14-Sep-20	Social Media Shutdown	\$5,373,236	\$5,373,236	24	21,095,996	Exams
Algeria		13-Sep-20	13-Sep-20	Internet Blackout	\$50,164,445	\$4,180,370	2	21,095,996	Exams
Azerbaijan		27-Sep-20	12-Nov-20	Social Media Shutdown	\$2,608,752	\$122,611,344	1,128	8,018,654	Conflict
Belarus	Minsk	18-Sep-20	21-Sep-20	Partial Internet Blackout	\$11,756,591	\$35,269,773	72	1,975,000	Elections
Belarus		9-Aug-20	12-Aug-20	Internet Blackout	\$56,401,874	\$143,354,763	61	7,857,490	Elections
Belarus		16-Aug-20	16-Aug-20	Internet Blackout	\$44,557,480	\$9,282,808	5	7,857,490	Protests
Belarus		23-Aug-20	23-Aug-20	Internet Blackout	\$44,557,480	\$9,282,808	5	7,857,490	Protests
Belarus		30-Aug-20	30-Aug-20	Internet Blackout	\$44,557,480	\$9,282,808	5	7,857,490	Protests
Belarus		6-Sep-20	6-Sep-20	Internet Blackout	\$44,557,480	\$9,282,808	5	7,857,490	Protests
Belarus		13-Sep-20	13-Sep-20	Internet Blackout	\$44,557,480	\$9,282,808	5	7,857,490	Protests
Belarus		20-Sep-20	20-Sep-20	Internet Blackout	\$44,557,480	\$9,282,808	5	7,857,490	Protests
Belarus		27-Sep-20	27-Sep-20	Internet Blackout	\$44,557,480	\$9,282,808	5	7,857,490	Protests
Belarus		4-Oct-20	4-Oct-20	Internet Blackout	\$44,557,480	\$9,282,808	5	7,857,490	Protests
Belarus		11-Oct-20	11-Oct-20	Internet Blackout	\$44,557,480	\$9,282,808	5	7,857,490	Protests
Belarus		18-Oct-20	18-Oct-20	Internet Blackout	\$44,557,480	\$9,282,808	5	7,857,490	Protests
Belarus		25-Oct-20	25-Oct-20	Internet Blackout	\$44,557,480	\$9,282,808	5	7,857,490	Protests
Belarus		1-Nov-20	1-Nov-20	Internet Blackout	\$44,557,480	\$9,282,808	5	7,857,490	Protests
Belarus		8-Nov-20	8-Nov-20	Internet Blackout	\$44,557,480	\$9,282,808	5	7,857,490	Protests
Belarus		15-Nov-20	15-Nov-20	Internet Blackout	\$44,557,480	\$9,282,808	5	7,857,490	Protests
Belarus		22-Nov-20	22-Nov-20	Internet Blackout	\$44,557,480	\$9,282,808	5	7,857,490	Protests
Belarus		29-Nov-20	29-Nov-20	Internet Blackout	\$44,557,480	\$9,282,808	5	7,857,490	Protests
Belarus		6-Dec-20	6-Dec-20	Internet Blackout	\$44,557,480	\$9,282,808	5	7,857,490	Protests
Burundi		20-May-20	21-May-20	Social Media Shutdown	\$192,454	\$192,454	24	1,141,527	Elections
Chad	All provincial cities	22-Jul-20	18-Aug-20	Internet Blackout	\$43,065	\$1,205,807	672	138,419	Information control

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Chad	N'Djamena	22-Jul-20	18-Aug-20	Social Media Shutdown	\$7,442	\$208,367	672	103,996	Information control
Chad		18-Aug-20	31-Dec-20	Social Media Shutdown	\$159,756	\$21,726,816	3,264	2,232,563	Information control
Ethiopia	Tigray	4-Nov-20	14-Dec-20	Internet Blackout	\$214,179	\$8,781,357	984	1,022,983	Conflict
Ethiopia		30-Jun-20	23-Jul-20	Internet Blackout	\$4,458,472	\$102,544,856	552	21,294,959	Protests
Guinea		20-Mar-20	20-Mar-20	Internet Blackout	\$1,431,605	\$119,300	2	2,809,674	Elections
Guinea		21-Mar-20	23-Mar-20	Social Media Shutdown	\$584,621	\$876,931	36	2,444,416	Elections
Guinea		23-Oct-20	27-Oct-20	Social Media Shutdown	\$277,191	\$1,154,962	100	927,192	Elections
Guinea		23-Oct-20	27-Oct-20	Internet Blackout	\$959,175	\$3,996,564	100	1,882,482	Elections
India	Arunachal Pr-a-desh (Lower Subansiri, Upper Subansiri, Lower Dibang Valley, Lohit, Tirap, Changlang, Itanagar Capital Region, Papum Pare, Tawang, East Kameng, West Kameng, East Siang, West Siang, Leparada and Upper Siang.)	1-Nov-20	1-Nov-20	Internet Blackout	\$1,092,566	\$364,189	8	642,224	Exams
India	Jammu and Kashmir	1-Jan-20	4-Mar-20	Internet Blackout	\$7,593,872	\$478,413,936	1,512	5,950,500	Political repression
India	Jammu and Kashmir	8-Feb-20	8-Feb-20	Internet Blackout	\$7,553,904	\$3,776,952	12	5,950,500	Anniversary
India	Jammu and Kashmir	13-Feb-20	13-Feb-20	Internet Blackout	\$7,553,904	\$944,238	3	5,950,500	Information control
India	Jammu and Kashmir	4-Mar-20	31-Dec-20	Throttling	\$7,553,904	\$2,288,832,989	7,272	5,950,500	Political repression
India	Manipur	16-Mar-20	18-Mar-20	Internet Blackout	\$1,568,873	\$4,706,620	72	3,437,000	Conflict
India	Meghalaya (East Jaintia Hills, West Jaintia Hills, East Khasi Hills, Ri Bhoi, West Khasi Hills an South West Khasi hills)	28-Feb-20	29-Feb-20	Internet Blackout	\$1,118,954	\$2,237,908	48	947,885	Conflict

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Iran		14-Jul-20	14-Jul-20	Partial Internet Blackout	\$8,930,915	\$1,116,364	3	58,039,734	Information control
Iran	Tehran	8-Oct-20	8-Oct-20	Partial Internet Blackout	\$1,235,273	\$154,409	3	8,694,000	Protests
Iran		16-Nov-20	16-Nov-20	Partial Internet Blackout	\$6,117,065	\$764,633	3	58,039,734	Anniversary
Iraq	Sulaymaniyah	7-Dec-20	7-Dec-20	Internet Blackout	\$1,198,149	\$399,383	8	554,387	Protests
Jordan		1-Jul-20	1-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		2-Jul-20	2-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		3-Jul-20	3-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		4-Jul-20	4-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		5-Jul-20	5-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		6-Jul-20	6-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		7-Jul-20	7-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		8-Jul-20	8-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		9-Jul-20	9-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		10-Jul-20	10-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		11-Jul-20	11-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		12-Jul-20	12-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		13-Jul-20	13-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams

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Jordan		14-Jul-20	14-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		15-Jul-20	15-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		16-Jul-20	16-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		17-Jul-20	17-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		18-Jul-20	18-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		19-Jul-20	19-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		20-Jul-20	20-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		21-Jul-20	21-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		22-Jul-20	22-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Jordan		23-Jul-20	23-Jul-20	Social Media Shutdown	\$1,282,625	\$213,771	4	6,768,134	Exams
Kyrgyzstan		5-Oct-20	6-Oct-20	Partial Internet Blackout	\$463,121	\$173,670	9	3,060,000	Elections
Myanmar	Chin, Rakhine (now known as Arakan)	1-Jan-20	2-Aug-20	Internet Blackout	\$488,851	\$105,102,954	5,160	175,708	Conflict
Myanmar	Chin, Rakhine (now known as Arakan)	2-Aug-20	31-Dec-20	Throttling	\$557,826	\$84,789,601	3,648	175,708	Conflict
Somalia		27-Jul-20	28-Jul-20	Internet Blackout	\$192,802	\$249,036	31	1,630,000	Elections
Sudan		16-Sep-20	24-Sep-20	Internet Blackout	\$45,784,857	\$68,677,286	36	13,272,104	Exams
Syria		21-Jun-20	21-Jun-20	Internet Blackout	\$10,911,462	\$1,818,577	4	5,803,846	Exams
Syria		25-Jun-20	25-Jun-20	Internet Blackout	\$10,911,462	\$1,818,577	4	5,803,846	Exams
Tanzania		27-Oct-20	2-Nov-20	Social Media Shutdown	\$2,451,168	\$17,158,177	168	14,425,600	Elections
Syria		29-Jun-20	29-Jun-20	Internet Blackout	\$10,911,462	\$1,818,577	4	5,803,846	Exams

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Tanzania		27-Oct-20	6-Nov-20	Partial Internet Blackout	\$942,478	\$10,367,258	264	14,720,000	Elections
Syria		7-Jul-20	7-Jul-20	Internet Blackout	\$10,911,462	\$1,818,577	4	5,803,846	Exams
Togo		22-Feb-20	22-Feb-20	Social Media Shutdown	\$97,213	\$97,213	24	1,248,300	Elections
Syria		9-Jul-20	9-Jul-20	Internet Blackout	\$10,911,462	\$1,818,577	4	5,803,846	Exams
Turkey		27-Feb-20	28-Feb-20	Social Media Shutdown	\$68,111,511	\$51,083,633	18	61,737,915	Conflict
Syria		12-Jul-20	12-Jul-20	Internet Blackout	\$10,911,462	\$1,818,577	4	5,803,846	Exams
Venezuela		5-Jan-20	5-Jan-20	Social Media Shutdown	\$29,337,490	\$2,444,791	2	20,531,397	Elections
Syria		22-Aug-20	22-Aug-20	Internet Blackout	\$10,911,462	\$2,500,543	6	5,803,846	Exams
Yemen		10-Jan-20	16-Feb-20	Internet Blackout	\$6,230,574	\$236,761,812	912	7,873,719	Conflict
Syria		23-Aug-20	23-Aug-20	Internet Blackout	\$10,911,462	\$2,500,543	6	5,803,846	Exams
Syria		24-Aug-20	24-Aug-20	Internet Blackout	\$10,911,462	\$2,500,543	6	5,803,846	Exams
Syria		25-Aug-20	25-Aug-20	Internet Blackout	\$10,911,462	\$2,500,543	6	5,803,846	Exams
Syria		26-Aug-20	26-Aug-20	Internet Blackout	\$10,911,462	\$2,500,543	6	5,803,846	Exams
Syria		27-Aug-20	27-Aug-20	Internet Blackout	\$10,911,462	\$2,500,543	6	5,803,846	Exams
Syria		28-Aug-20	28-Aug-20	Internet Blackout	\$10,911,462	\$2,500,543	6	5,803,846	Exams
Syria		29-Aug-20	29-Aug-20	Internet Blackout	\$10,911,462	\$2,500,543	6	5,803,846	Exams
Syria		30-Aug-20	30-Aug-20	Internet Blackout	\$10,911,462	\$2,500,543	6	5,803,846	Exams
Syria		31-Aug-20	31-Aug-20	Internet Blackout	\$10,911,462	\$2,500,543	6	5,803,846	Exams