

Exposure dose distribution of the workers at Fukushima Daiichi NPP (provided by TEPCO)

Cumulative Effective Dose (by year)

As of 31 October 2024

March 2011 - March 2012

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	6	0	6
200 < E ≤ 250	1	2	3
150 < E ≤ 200	26	2	28
100 < E ≤ 150	117	20	137
75 < E ≤ 100	186	65	251
50 < E ≤ 75	257	262	519
20 < E ≤ 50	630	2,660	3,290
10 < E ≤ 20	491	2,897	3,388
5 < E ≤ 10	377	2,559	2,936
1 < E ≤ 5	589	4,623	5,212
E ≤ 1	735	4,633	5,368
Total	3,415	17,723	21,138
Maximum (mSv)	678.80	238.42	678.80
Average (mSv)	25.15	10.07	12.50

April 2013 - March 2014

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	31	629	660
10 < E ≤ 20	95	2,067	2,162
5 < E ≤ 10	195	1,897	2,092
1 < E ≤ 5	670	3,739	4,409
E ≤ 1	701	4,722	5,423
Total	1,692	13,054	14,746
Maximum (mSv)	41.90	41.40	41.90
Average (mSv)	3.24	5.51	5.25

April 2015 - March 2016

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	6	592	598
10 < E ≤ 20	52	1,947	1,999
5 < E ≤ 10	108	2,247	2,355
1 < E ≤ 5	533	5,114	5,647
E ≤ 1	998	6,599	7,597
Total	1,697	16,499	18,196
Maximum (mSv)	24.00	43.20	43.20
Average (mSv)	1.85	4.52	4.27

April 2012 - March 2013

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	1	0	1
20 < E ≤ 50	62	675	737
10 < E ≤ 20	129	2,000	2,129
5 < E ≤ 10	266	1,875	2,141
1 < E ≤ 5	579	3,327	3,906
E ≤ 1	589	4,239	4,828
Total	1,626	12,116	13,742
Maximum (mSv)	54.10	43.30	54.10
Average (mSv)	4.49	5.90	5.74

April 2014 - March 2015

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	11	996	1,007
10 < E ≤ 20	60	2,599	2,659
5 < E ≤ 10	158	2,774	2,932
1 < E ≤ 5	637	5,315	5,952
E ≤ 1	822	7,358	8,180
Total	1,688	19,042	20,730
Maximum (mSv)	29.50	39.85	39.85
Average (mSv)	2.30	5.29	5.04

April 2016 - March 2017

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	0	216	216
10 < E ≤ 20	22	1,139	1,161
5 < E ≤ 10	90	1,393	1,483
1 < E ≤ 5	404	4,371	4,775
E ≤ 1	1,162	7,038	8,200
Total	1,678	14,157	15,835
Maximum (mSv)	14.75	38.83	38.83
Average (mSv)	1.27	3.09	2.90

April 2017 - March 2018

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	0	74	74
10 < E ≤ 20	18	1,133	1,151
5 < E ≤ 10	85	1,038	1,123
1 < E ≤ 5	306	3,571	3,877
E ≤ 1	1,121	6,597	7,718
Total	1,530	12,413	13,943
Maximum (mSv)	15.94	32.74	32.74
Average (mSv)	1.15	2.88	2.69

April 2018 – March 2019

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	0	0	0
10 < E ≤ 20	21	853	874
5 < E ≤ 10	70	870	940
1 < E ≤ 5	247	2,856	3,103
E ≤ 1	1,105	5,284	6,389
Total	1,443	9,863	11,306
Maximum (mSv)	15.55	19.90	19.90
Average (mSv)	1.04	2.65	2.44

April 2019 – March 2020

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	0	0	0
10 < E ≤ 20	13	917	930
5 < E ≤ 10	57	857	914
1 < E ≤ 5	284	2,365	2,649
E ≤ 1	1,030	5,185	6,215
Total	1,384	9,324	10,708
Maximum (mSv)	13.92	19.60	19.60
Average (mSv)	0.98	2.77	2.54

April 2020 – March 2021

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	0	0	0
10 < E ≤ 20	12	926	938
5 < E ≤ 10	62	854	916
1 < E ≤ 5	232	2,319	2,551
E ≤ 1	1,031	4,883	5,914
Total	1,337	8,982	10,319
Maximum (mSv)	14.83	19.31	19.31
Average (mSv)	0.97	2.84	2.60

April 2021 – March 2022

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	0	0	0
10 < E ≤ 20	7	836	843
5 < E ≤ 10	59	925	984
1 < E ≤ 5	209	2,247	2,456
E ≤ 1	1,083	4,771	5,854
Total	1,358	8,779	10,137
Maximum (mSv)	13.10	17.46	17.46
Average (mSv)	0.85	2.77	2.51

April 2022 – March 2023

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	0	0	0
10 < E ≤ 20	6	708	714
5 < E ≤ 10	50	966	1,016
1 < E ≤ 5	225	2,261	2,486
E ≤ 1	1,131	5,967	7,098
Total	1,412	9,902	11,314
Maximum (mSv)	11.84	17.60	17.60
Average (mSv)	0.80	2.35	2.16

April 2023 - March 2024

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	0	0	0
10 < E ≤ 20	5	809	814
5 < E ≤ 10	26	1,135	1,161
1 < E ≤ 5	178	2,137	2,315
E ≤ 1	1,207	6,448	7,655
Total	1,416	10,529	11,945
Maximum (mSv)	13.8	17.0	17.0
Average (mSv)	0.59	2.39	2.18

*The values of the dose and the number of the workers in the table above may be subject to change, because there are cases that APD data are replaced with monthly dose data measured by integral dosimeters. Or dose data of workers who wore only an integral dosimeter (ex., workers who entered only the Seismic Isolation Building) need to be updated in the table after the publication of the data.