

Supplementary Table 1: The cost premises for estimating events in Juan's life by category.

Premise number	Type	Description	Cost	Source
1	Health	Hospitalization per bed per day in primary care	\$463	Javier Guerrero García. Aprobación de los Costos Unitarios por Nivel de Atención Médica actualizados al 2021 (Internet). DOF Diario Oficial de la Federación. 2020.
2	Health	X-ray in primary care	\$18	Javier Guerrero García. Aprobación de los Costos Unitarios por Nivel de Atención Médica actualizados al 2021 (Internet). DOF Diario Oficial de la Federación. 2020.
3	Health	Laboratory testing in primary care	\$5	Javier Guerrero García. Aprobación de los Costos Unitarios por Nivel de Atención Médica actualizados al 2021 (Internet). DOF Diario Oficial de la Federación. 2020.
4	Health	Medication for influenza pneumonia (oseltamivir 75 mg, 10 capsules)	\$15	Farmacia San Pablo. (Internet) 2021
5	Health	Emergency room care in a first level hospital	\$33	Javier Guerrero García. Aprobación de los Costos Unitarios por Nivel de Atención Médica actualizados al 2021 (Internet). DOF Diario Oficial de la Federación. 2020.
6	Health	Emergency room care in a second level hospital	\$68	Javier Guerrero García. Aprobación de los Costos Unitarios por Nivel de Atención Médica actualizados al 2021 (Internet). DOF Diario Oficial de la Federación. 2020.
7	Health	Wound dressing	\$23	Javier Guerrero García. Aprobación de los Costos Unitarios por Nivel de Atención Médica actualizados al 2021 (Internet). DOF Diario Oficial de la Federación. 2020.
8	Health	Psychologist consultation	\$66	Javier Guerrero García. Aprobación de los Costos Unitarios por Nivel de Atención Médica actualizados al año 2021 (Internet). DOF Diario Oficial de la Federación. 2020
9	Health	Specialist consultation	\$115	Javier Guerrero García. Aprobación de los Costos Unitarios por Nivel de Atención Médica actualizados al 2021 (Internet). DOF Diario Oficial de la Federación. 2020.
10	Health	ADHD medications (methylphenidate 36 mg, 30 tablets)	\$42	Farmacia San Pablo (Internet) 2021
11	Health	Therapy/occupational re-education session	\$5	Javier Guerrero García. Aprobación de los Costos Unitarios por Nivel de Atención Médica actualizados al año 2021
12	Health	Rehabilitation session	\$141	Javier Guerrero García. Aprobación de los Costos Unitarios por Nivel de Atención Médica actualizados al año 2021 [Internet]. DOF Diario Oficial de la Federación. 2020
13	Health	Ambulance transportation to a third level hospital	\$354	Javier Guerrero García. Aprobación de los Costos Unitarios por Nivel de Atención Médica actualizados al 2021 [Internet]. DOF Diario Oficial de la Federación. 2020.

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14	Health	Intensive care (per day)	\$2,207	Javier Guerrero García. Aprobación de los Costos Unitarios por Nivel de Atención Médica actualizados al 2021 [Internet]. DOF Diario Oficial de la Federación. 2020.
15	Health	Computed Axial Tomography	\$139	Javier Guerrero García. Aprobación de los Costos Unitarios por Nivel de Atención Médica actualizados al 2021 [Internet]. DOF Diario Oficial de la Federación. 2020.
16	Health	Radiology testing	\$28	Javier Guerrero García. Aprobación de los Costos Unitarios por Nivel de Atención Médica actualizados al año 2021 [Internet]. DOF Diario Oficial de la Federación. 2020
17	Authorities	Police call	\$56	Estimate based on "Tyler's Troubled Life" 2016. Adjusted for inflation to May 2021
18	Authorities	Monthly wage of police officer	\$800	Salarios por mes de Policía Federal en México. Indeed.com.mx. (Internet). 2021.
19	Authorities	Monthly wage of a DIF official	\$1091	Salarios de DIF MUNICIPAL en México. Indeed.com.mx (Internet) 2021
20	Authorities	Visit to Public Ministry	\$85	Estimate based on "Tyler's Troubled Life" 2016 Adjusted for inflation to May 2021
21	Authorities	Criminal Trial	\$823	Dr. Guillermo Zepeda Leucona. ¿Cuánto cuesta la prisión sin condena? (Internet). 2017 Adjusted for inflation to May 2021
22	Authorities	Public defense	\$30	Dr. Guillermo Zepeda Leucona. Cuánto cuesta la prisión sin condena? (Internet). 2017 Adjusted for inflation to May 2021
23	Violence and security	Piracy per person Annual cost of piracy	\$116	Hernández E. La piratería le cuesta 236,000 mdp a la economía mexicana (Internet). Forbes México. 2016 Adjusted for inflation to May 2021
24	Violence and security	Kidnapping	\$18,864 \$244 (direct costs only)	ENVE 2017 and ENVIPE 2018 ENVIPE 2020. Adjusted for inflation to May 2021
25	Violence and security	Rape	\$34,150 \$244 (direct costs only)	Institute of Medicine (U.S.), National Research Council (U.S.), & Workshop on the Social and Economic Costs of Violence: The Value of Prevention. Social and economic costs of violence. [Internet]. 2012 INEGI. Encuesta Nacional de Victimización y Percepción sobre Seguridad Pública 2020 (ENVIPE). Tabulados básicos. Adjusted for inflation to 2021
26	Violence and security	Estimated cost per life	\$176,593	Estimación del valor de una vida estadística en México: un estudio de valoración contingente. Instituto Nacional
27	Violence and security	Robbery (average cost)	\$1,487	INEGI. Encuesta Nacional de Victimización y Percepción sobre Seguridad Pública 2020 (ENVIPE). Tabulados básicos.
28	Violence and security	Cost per day of an inmate	\$13	Carlos De La Rosa MMR. Encarcelar nos cuesta muy caro [Internet]. Forbes México. 2015. Adjusted for inflation to May 2021.
29	Violence and security	Cost per day per inmate in a maximum-security prison	\$25	Presos en penales federales cuestan hasta 192 mil pesos al mes. (Internet). 2021
30	Violence and security	Average cost of a television	\$460	Instituto Nacional de Estadística y Geografía (INEGI). «Sistema de consulta Precios Promedio». INEGI. Accessed 16 June 2021
31	Violence and security	Average cost of a table	\$196	Instituto Nacional de Estadística y Geografía (INEGI). «Sistema de consulta Precios Promedio». INEGI. 2021 Estimación calculada por el costo promedio de mesas.
32	Violence and security	Average cost of a chair	\$86	Instituto Nacional de Estadística y Geografía (INEGI). «Sistema de consulta Precios Promedio». INEGI. 2021 Estimación calculada por el costo promedio de sillas. Accessed 16 June 2021.

33	Violence and security	Window repair	\$295	Instituto Nacional de Estadística y Geografía (INEGI). «Sistema de consulta Precios Promedio». INEGI. Accessed 16 June 2021.
34	Auto parts theft	Headlight of an average car	\$409	Salvador Sánchez Díaz. Averiguamos los precios y disponibilidad de las refacciones más buscadas de los autos más populares de México [Internet]. Motorpasión México. 2017 Adjusted for inflation to May 2021
35	Auto parts theft	Wheel of an average car	\$481	Salvador Sánchez Díaz. Averiguamos los precios y disponibilidad de las refacciones más buscadas de los autos más populares de México [Internet]. Motorpasión México. 2017 Adjusted for inflation to May 2021
36	Auto parts theft	Mirror of an average car	\$100	Salvador Sánchez Díaz. Averiguamos los precios y disponibilidad de las refacciones más buscadas de los autos más populares de México [Internet]. Motorpasión México. 2017 Adjusted for inflation to May 2021
37	Auto parts theft	Front emblem of an average car	\$73	Salvador Sánchez Díaz. Averiguamos los precios y disponibilidad de las refacciones más buscadas de los autos más populares de México [Internet]. Motorpasión México. 2017 Adjusted for inflation to May 2021
38	Auto parts theft	Car theft (average)	\$8,941	ENVE 2017 and ENVIPE 2018 Adjusted for inflation to May 2021
39	Business and economy	Robbery per business	\$1,772	Laboratorio de Microdatos INEGI. Adjusted for inflation to May 2021
40	Business and economy	Extortion of a business	\$224	INEGI. Encuesta Nacional de Victimización y Percepción sobre Seguridad Pública 2020 (ENVIPE). Tabulados básicos.
41	Business and economy	Minimum wage in Mexico	\$7	Salario mínimo 2021 México - Salario mínimo 2021 México (Internet). 2020
42	Intervention programs	Support program for women (per day)	\$5	Own estimate. Adjusted for inflation to May 2021
43	Intervention programs	Support program for raped women (per day)	\$5	Own estimate. Adjusted for inflation to May 2021
44	Education	Daycare (per month)	\$344	PROFECO. Guarderías. Cuando cuidar lo más importante se trata. (Internet) 2019. Adjusted for inflation to May 2021
45	Education	High school education (1 year)	\$2,708	CIEP. Gasto Público para la Educación de Calidad [Internet]. 2015
46	Education	Orphanage (per month)	\$1029	Kids, Baby. ¿Cuánto cuesta la manutención por un día de una casa hogar? Casa Hogar Amigo Daniel (blog). 2017. Adjusted for inflation to May 2021

Supplementary Table 2: The costs of events in Juan’s life organized by stages of life.

Stage: Infancy (0-2 years old)		
Fact	Event	Total Cost
1	Daycare (7 months)	\$2,412
2	Hospitalization for Pneumonia	\$2,398
	Cost per bed per day (5 days) in hospitalization \$463.60 USD Cost per X-ray (3 tests) \$18.00 USD	
	Cost of laboratory testing (2 tests) \$ 5.05 USD Medication cost \$ 15.95 USD	
3	Police call	\$56
4	Hospitalization for Gastroenteritis	\$ 942
	Cost per bed per day in hospitalization \$ 463.60 USD Cost of laboratory testing \$5.05 USD	
5	DIF Investigation	\$272

	Support Program for Women	\$136
6	Program cost per day \$114.00 MXN	
	Total Cost of Juan's Infancy (0-2 years old)	\$6,216
Stage: Preschool (3-5 years old)		
Fact	Event	Total Cost
7	Hospital care for Eyebrow Injury Cost of care in the emergency room \$33.55 Cost of wound care \$23.40	
8	Hospital care for two people due to bite Cost of care in the emergency room \$33.55 Cost of wound care \$23.40	\$113
9	Daycare Daycare cost \$344.65 per month	\$2,757
10	Lost Cost of Parent Without Income Minimum wage in Mexico \$7.08	\$991
11	Search Warrant Based on the salary of a police officer \$800.00	\$160
12	Orphanage (18 months)	\$18,531
13	Rape (Estimated lifelong cost per victim)	\$34,150
14	Police Call	\$56
	Total Cost of Juan's Preschool Stage (3-5 years old)	\$ 56,814
Stage: School age (6-10 years old)		
Fact	Event	Total Cost
15	Orphanage (4 months)	\$ 4,118
16	Hospital cost for assault Cost of care in the emergency room \$33.55 Wound dressing cost \$23.40	\$56
17	Psychologist, Psychiatrist and Medications Psychologist consultation cost \$66.20 Psychiatry consultation cost \$115.45 Cost of medications \$42.10	\$4,676
18	ADHD Therapy Program Cost per therapy session \$66.20	\$1,589
19	Repeating School Year	\$2,708
20	Auto Parts Theft Cost of a headlight of an average car \$409.45 Cost of a wheel of an average car \$481.50 Cost of a mirror of an average car \$100.85 Cost of a front emblem of an average car \$73.15	\$52,577
21	Home Disturbances	\$1,124
22	Robbery per business (Average) Total Cost of Juan's School Stage (6-10 years old)	\$1,772 \$68,620
Stage: Young Adolescent (11 - 14 years old)		
Fact	Event	Total Cost
23	Armed Robbery (8x) Average cost of a robbery to a victim \$1487.13	\$11,897

24	Public Ministry	
	Ambulance transportation and hospitalization	\$85
25	Cost ambulance transportation to a second level hospital \$354.65	\$469
	Cost of care in the emergency room in a second level hospital \$68.25	
	Wound care \$23.40	
26	Piracy	\$23,280
	According to Forbes Mexico, piracy cost the Mexican economy 236 billion pesos a year in 2016.	
27	Extortions of Businesses (57x)	\$12,813
	Average cost per extortion of a business \$224.80	
28	Rape	\$34,150
29	Support Program for Raped Women	\$681
	Program cost per day \$5.70	\$83,377
	Total Cost of Juan's Young Adolescent Stage (11 - 14 years old)	
	Stage: Late Adolescent (15-17 years old)	
Fact	Event	Total Cost
30	Hospitalization: Intensive Care	\$12,428
	Cost per day in intensive care \$2,207.55	
	Cost per bed per day in hospitalization \$463.60	
31	Police Apprehension	\$53
32	Car Robbery (13x)	\$116,238
	Average cost of car theft \$8,941.45	
33	Kidnapping	\$18,864
	Average cost of kidnapping \$18,864.82	
34	Homicides (2x)	\$353,186
	The economic cost of a life is estimated to be \$176,593	
35	Uncle's Hospitalization	\$1,856
	Cost per bed per day of hospitalization \$463.60	
	Cost of Computed Axial Tomography \$139.00	
	Cost of non-laboratory testing \$10.3	
	Cost of laboratory tests \$5.05	
	Cost rehabilitation session \$141.55	
	Total Cost of Juan's Late Adolescent Stage (15-17 years old)	\$502,627
	Stage: Adulthood (18 years old and over)	
Fact	Event	Total Cost
36	Homicide	\$176,593
	The estimated economic cost of a life is \$176,593	
37	Criminal Trial	\$854
	Cost of a trial \$823.30	
	Cost of public defense \$30.70	
38	12-Year Prison Sentence	\$60,290
	Cost per day of a prisoner \$13.75	
39	Kidnapping (7x)	\$132,053
	Average cost of kidnapping \$18,864.82	

40	Homicide The estimated economic cost of a life is \$176,593	\$176,593
41	Ambulance Transportation and Hospitalization Cost ambulance transportation to a second level hospital \$354.65 Cost of care in the emergency room in a second level hospital \$68.25 Wound care \$46.80	\$1,522
42	Criminal Trial Cost of a trial \$823.30 Cost of public defense \$30.70	\$854
43	Cost of a seven-year sentence in a maximum-security prison Cost per day per intern \$25.00	\$63,875
44	Cost of two homicides The estimated economic cost of a life is \$176,593	\$353,186
45	Not Generating Income for 19 years Minimum wage in Mexico \$8.64 Total Cost of Juan's Adulthood Stage (18 years old to 37)	\$69,027 \$1,034,847