

Appendix

TCS-2023

Anklesaria Group

Case 1a. Coating the Price

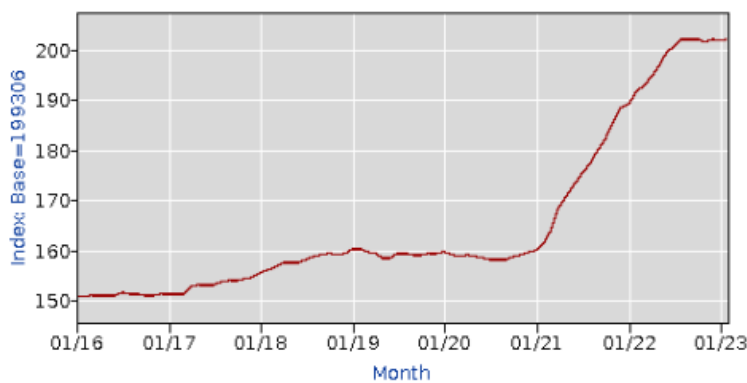
1) PPI data for NAICS 326199: All other plastic product manufacturing

URL: <https://www.bls.gov/ppi/>

Data extracted on: April 7, 2023 (2:56:55 AM)

PPI Industry Data

Series Id: PCU326199326199
Series Title: PPI industry data for All other plastics product manufacturing, not seasonally adjusted
Industry: All other plastics product manufacturing
Product: All other plastics product manufacturing
Base Date: 199306



Download: [xls](#)

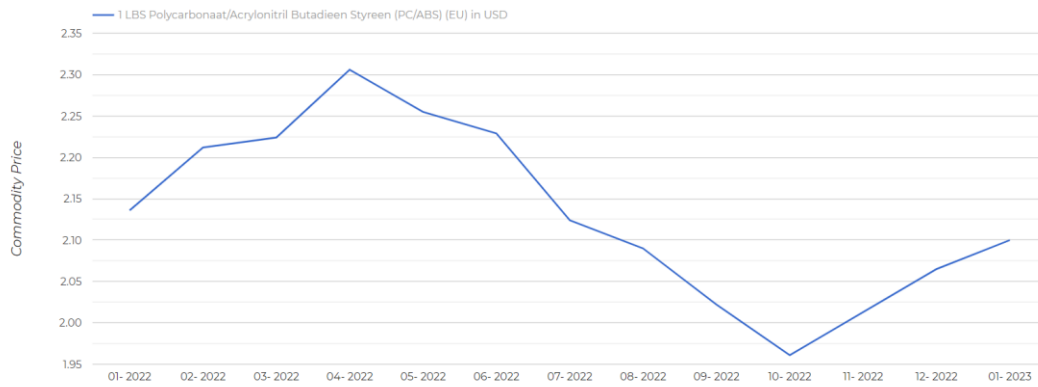
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	151.0	150.8	151.0	151.1	151.1	151.1	151.5	151.3	151.4	151.1	150.9	151.2
2017	151.4	151.3	151.3	152.8	153.0	153.0	153.1	153.6	154.0	153.9	154.2	154.5
2018	155.5	156.0	156.7	157.5	157.6	157.5	158.0	158.7	158.9	159.2	159.1	159.2
2019	160.2	160.1	159.7	159.4	158.5	158.5	159.3	159.2	158.9	159.0	159.3	159.2
2020	159.5	159.0	158.6	158.9	158.6	158.5	158.0	158.0	158.2	158.7	159.1	159.6
2021	159.9	161.3	164.2	168.7	170.8	173.3	175.516	177.290	179.999	181.922	185.197	188.147
2022	189.117	191.665	192.910	194.642	196.791	199.215	200.621	202.076	202.065	202.087	201.523(P)	202.178(P)
2023	201.795(P)	201.934(P)										

P : Preliminary. All indexes are subject to monthly revisions up to four months after original publication.

2) Market price for Polycarbonate ABS:

URL: WTP Software

Number	Commodity / currency	Per	Start	End	Average	Change	Change %
1	Polycarbonaat/Acrylonitril Butadieen Styreen (PC/ABS) (EU)	1	2.141	2.105	2.134	-0.036	-1.7 %



Provided, amongst others, by Intratec Solution (www.intratec.us) and LME

3) Employment Cost Index: NAICS 326199

URL: <https://www.bls.gov/ces/>

Data extracted on: April 7, 2023 (3:10:35 AM)

Employment, Hours, and Earnings from the Current Employment Statistics survey (National)

Series Id: CES3232619008 (I)
 Seasonally Adjusted
Series Title: Average hourly earnings of production and nonsupervisory employees, other plastics product manufacturing, seasonally adjusted
Super Sector: Nondurable Goods
Industry: Other plastics product manufacturing
NAICS Code: 32619
Data Type: AVERAGE HOURLY EARNINGS OF PRODUCTION AND NONSUPERVISORY EMPLOYEES



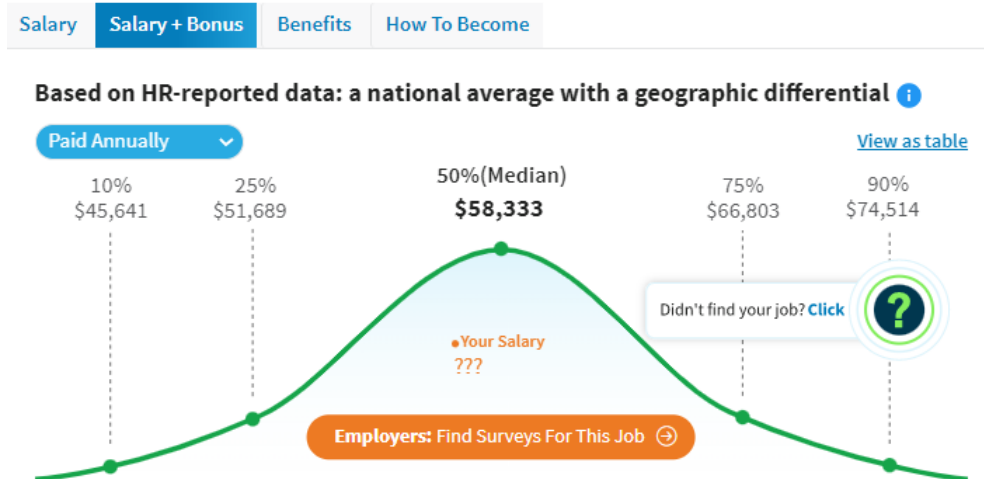
Download: [xlsx](#)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	16.45	16.56	16.58	16.63	16.81	16.69	16.72	16.66	16.74	16.85	16.84	16.89
2017	17.05	16.97	16.90	16.94	16.67	16.84	17.05	17.17	17.13	17.13	17.25	17.34
2018	17.29	17.38	17.51	17.46	17.50	17.56	17.44	17.73	17.41	17.62	17.68	17.82
2019	17.82	17.85	18.13	18.24	18.34	18.44	18.57	18.38	18.75	18.64	18.73	18.63
2020	18.82	18.49	18.77	19.23	19.39	19.36	19.16	19.10	19.56	19.67	20.29	20.17
2021	20.00	20.48	20.53	20.71	20.59	21.03	21.70	21.71	21.57	21.64	21.59	21.76
2022	22.08	22.08	22.02	21.95	22.09	22.13	22.35	22.24	22.44	22.32	22.47	22.78
2023	22.81(P)											

I : Seasonally Adjusted Independently. See https://www.bls.gov/web/empsit/cestn.htm#SA_ind for details.
 P : preliminary

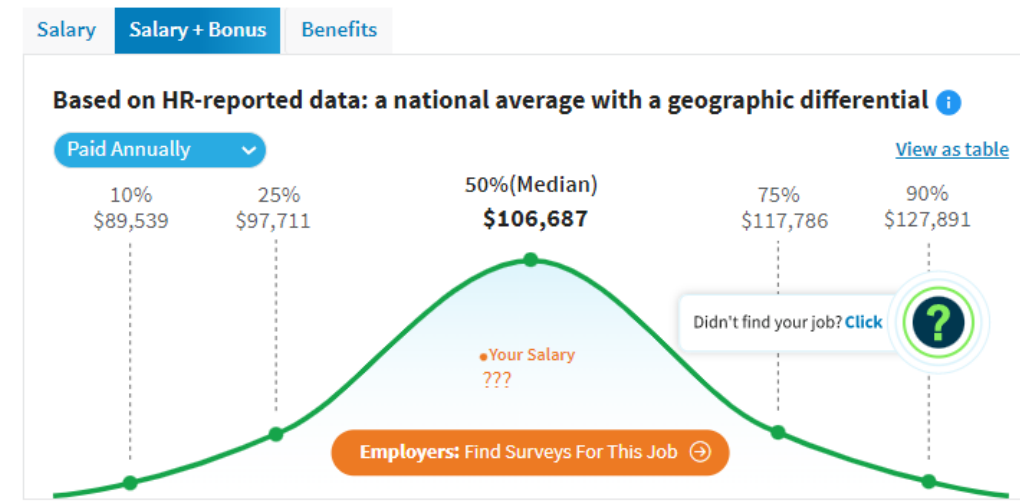
4) Salary Data for Machinist

URL: <https://www.salary.com/tools/salary-calculator/machinist-i/oakland-ca?type=bonus>



5) Salary Data for Engineer

URL: <https://www.salary.com/tools/salary-calculator/engineer-ii/oakland-ca?type=bonus>



6) RMA Industry Data for NAICS 326199

Sector	Name	Year	NAICS Code	Income data	0-1MM	1-3MM	3-5MM	5-10MM	10-25MM	25MM and over	All
32	All Other Plastics Product Manufacturing	2022	326199	Gross Profit		43.6	32.2	33.4	28.1	21.5	27.5
32	All Other Plastics Product Manufacturing	2022	326199	Operating Expenses		35.7	26.1	27	21.5	14.7	20.9
32	All Other Plastics Product Manufacturing	2022	326199	Operating Profit		7.9	6.1	6.4	6.7	6.7	6.6
32	All Other Plastics Product Manufacturing	2022	326199	All Other Expenses (net)		-0.8	-2.7	-1.8	-2.1	-0.6	-1.4
32	All Other Plastics Product Manufacturing	2022	326199	Profit Before Taxes		8.7	8.8	8.2	8.8	7.3	8
32	All Other Plastics Product Manufacturing	2022	326199	Net Sales (\$)	3578	27285	76485	377769	1252204	12318606	14055927
32	All Other Plastics Product Manufacturing	2022	326199	EBITDA		14.4	12.9	13.8	13.4	12.4	13

Case 1b. Driving down the price

1) Labour Cost Data for Private sector employees from Transport, Postal and Warehousing

URL:

<https://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/6345.0Dec%202019?OpenDocument>

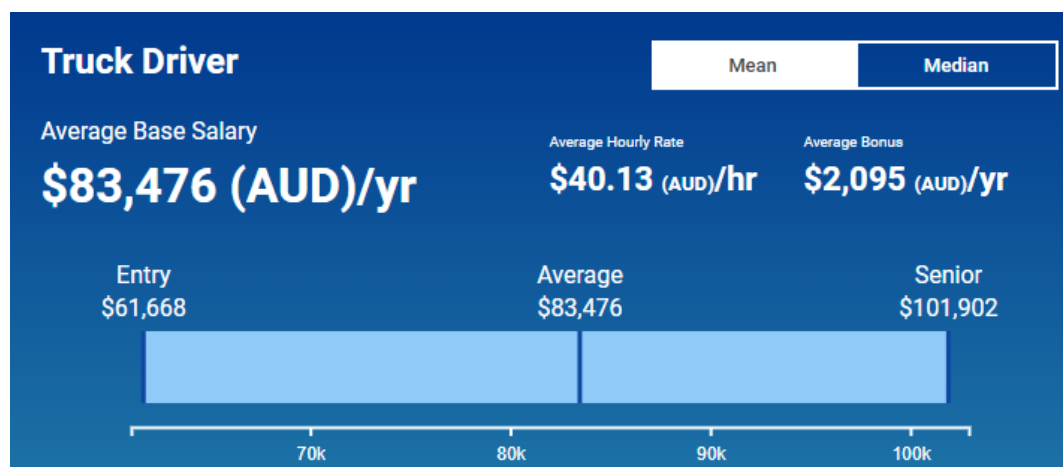
Table 5a:

	Financial Year Index ; Total hourly rates of pay excluding bonuses ; Australia ; Private ; Transport, postal and warehousing ; Index Numbers
Unit	Index Numbers
Series Type	Original
Data Type	INDEX
Frequency	Annual
Collection Month	6
Series Start	Jun-1998
Series End	Jun-2022
No. Obs	25
Series ID	A2705052V
Jun-2011	107.3
Jun-2012	111.2
Jun-2013	115.4
Jun-2014	118.2
Jun-2015	121.0
Jun-2016	123.4
Jun-2017	125.6
Jun-2018	127.7
Jun-2019	130.7
Jun-2020	133.6
Jun-2021	135.4
Jun-2022	138.2

2) Salary Data for Truck Driver in Sydney, Australia

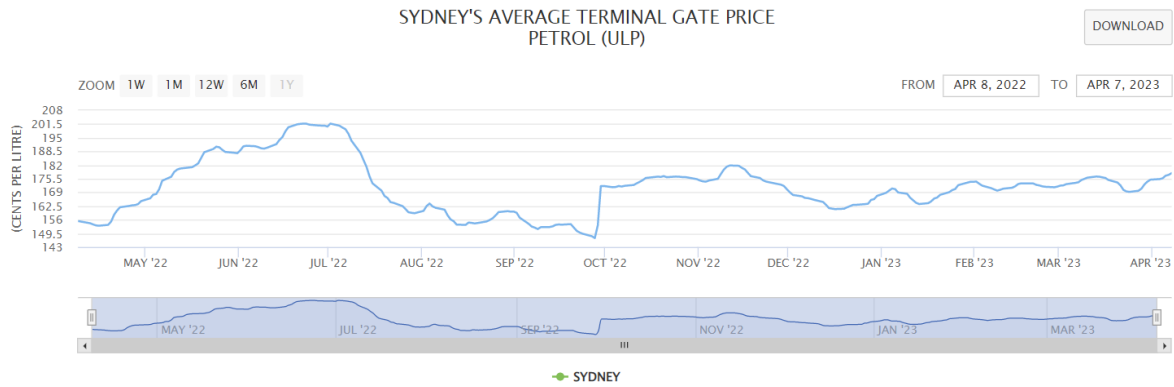
Source: <https://www.salaryexpert.com/salary>

URL: <https://www.salaryexpert.com/salary/job/truck-driver/australia/sydney>



3) Sydney Average Terminal Price: Diesel

URL: <https://aip.com.au/pricing/terminal-gate-prices/SydneyDIESEL>



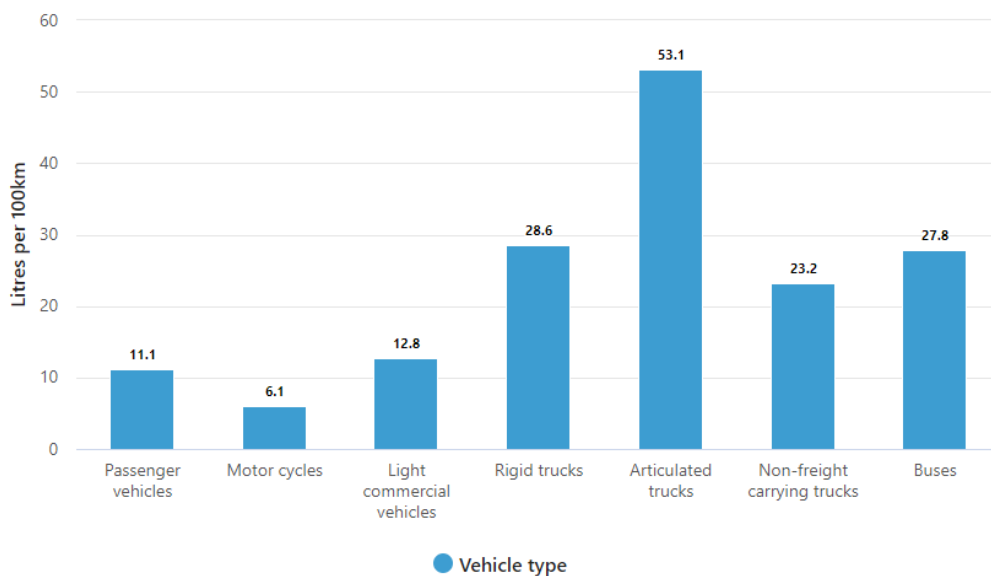
4) Average Fuel Efficiency for Articulated Trucks in Sydney Australia

URL:

<https://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/9208.012%20months%20ended%2030%20June%202018?OpenDocument>

Graph:

Average fuel consumption by type of vehicle



Case 1c. Driving Down the Price

1) Data on Trends in Driver’s wages

URL: <https://www.bls.gov/ces/data/home.htm>

Data extracted on: April 7, 2023 (4:29:16 AM)

Employment, Hours, and Earnings from the Current Employment Statistics survey (National)

Series Id: CES4348411008 (I)
 Seasonally Adjusted
Series Title: Average hourly earnings of production and nonsupervisory employees, general freight trucking, local, seasonally adjusted
Super Sector: Transportation and warehousing
Industry: General freight trucking, local
NAICS Code: 48411
Data Type: AVERAGE HOURLY EARNINGS OF PRODUCTION AND NONSUPERVISORY EMPLOYEES

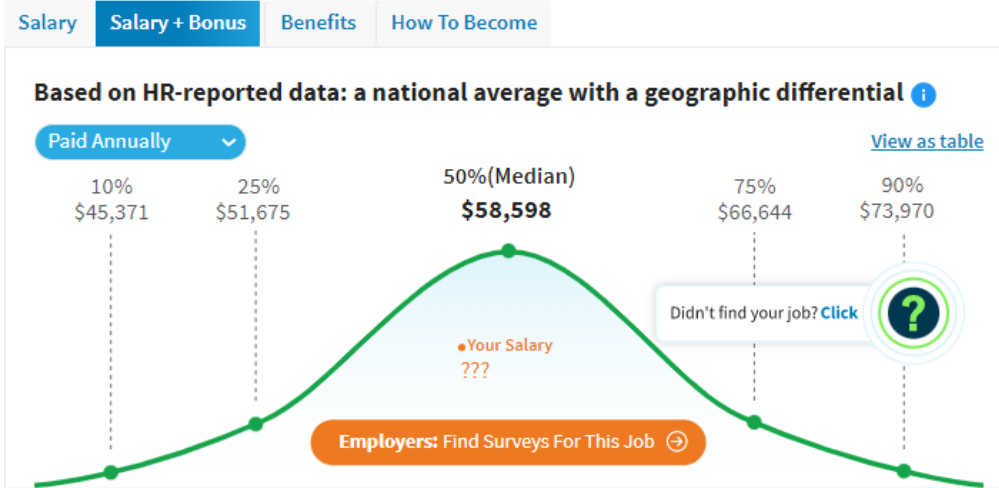
Download: [xlsx](#)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2013	19.22	19.11	19.06	18.75	18.97	19.11	19.11	19.14	19.02	18.95	19.19	19.12
2014	19.22	19.43	19.28	19.65	19.28	19.30	19.39	19.61	19.46	19.63	19.00	19.33
2015	19.33	19.40	19.54	19.54	19.86	19.71	19.98	19.87	19.95	20.37	20.89	21.09
2016	21.44	21.33	21.40	21.36	21.32	21.19	20.21	20.44	20.61	20.26	20.53	20.65
2017	20.71	20.83	20.85	20.70	20.81	20.93	21.18	21.26	21.16	21.39	21.09	21.05
2018	21.06	21.06	21.23	21.45	21.52	21.75	21.71	21.77	22.03	22.35	22.26	22.43
2019	22.28	22.52	22.41	22.46	22.63	22.55	22.69	22.97	22.87	23.08	23.07	22.91
2020	22.96	22.92	22.96	22.93	23.02	22.97	23.26	23.45	23.57	23.57	23.74	24.21
2021	24.36	24.46	24.62	24.82	24.72	25.23	25.53	25.37	25.66	25.56	25.96	25.91
2022	26.18	26.71	26.48	26.58	27.04	27.03	26.72	26.97	26.75	27.19	27.64	27.64
2023	27.56(P)											

I : Seasonally Adjusted Independently. See https://www.bls.gov/web/empsit/cestn.htm#SA_ind for details.
 P : preliminary

2) Salary Data for Heavy Truck Driver in Los Angeles, California

URL: <https://www.salary.com/tools/salary-calculator/truck-driver-heavy/los-angeles-ca>



Core Compensation ⓘ

	Median	% of Total
Base Salary	\$57,923	67.8%
Bonus	\$675	0.8%

Value of Benefits ⓘ

	Median	% of Total
Social Security	\$4,483	5.2%
401K/403B	\$2,461	2.9%
Disability	\$1,172	1.4%
Healthcare	\$8,352	9.8%
Pension	\$3,164	3.7%
Time Off	\$7,212	8.4%
Total Compensation	\$85,443	100%

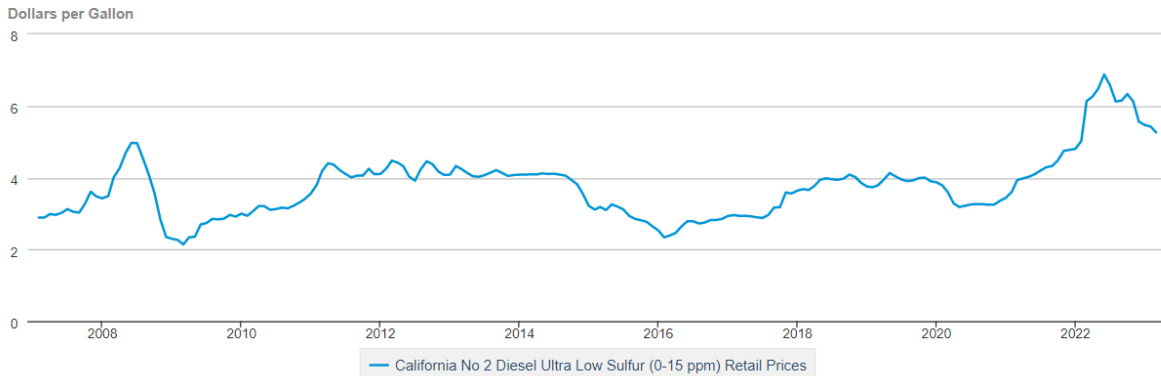
3) Weekly Diesel Prices- California

URL:

https://www.eia.gov/dnav/pet/hist/LeafHandler.ashx?n=pet&s=emd_epd2dxl0_pte_sca_dp&f=w

California No 2 Diesel Ultra Low Sulfur (0-15 ppm) Retail Prices

DOWNLOAD



California No 2 Diesel Ultra Low Sulfur (0-15 ppm) Retail Prices (Dollars per Gallon)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2007		2.886	2.885	2.985	2.964	3.019	3.123	3.049	3.024	3.267	3.608	3.475
2008	3.423	3.488	4.014	4.265	4.673	4.968	4.965	4.542	4.087	3.568	2.832	2.345
2009	2.297	2.260	2.139	2.336	2.354	2.697	2.734	2.850	2.837	2.856	2.962	2.913
2010	2.997	2.938	3.058	3.206	3.205	3.102	3.124	3.164	3.144	3.214	3.305	3.408
2011	3.560	3.804	4.187	4.400	4.362	4.213	4.106	4.009	4.057	4.059	4.245	4.095
2012	4.103	4.251	4.474	4.419	4.316	4.027	3.917	4.240	4.456	4.376	4.170	4.076
2013	4.083	4.325	4.245	4.134	4.040	4.023	4.068	4.138	4.209	4.134	4.048	4.073
2014	4.082	4.084	4.092	4.089	4.119	4.101	4.110	4.085	4.054	3.938	3.813	3.542
2015	3.212	3.110	3.182	3.098	3.254	3.192	3.115	2.935	2.850	2.814	2.768	2.644
2016	2.526	2.335	2.387	2.459	2.636	2.782	2.785	2.722	2.749	2.817	2.820	2.851
2017	2.932	2.957	2.935	2.938	2.922	2.895	2.876	2.959	3.168	3.172	3.587	3.559
2018	3.639	3.680	3.654	3.773	3.941	3.982	3.957	3.940	3.973	4.086	4.018	3.858
2019	3.753	3.734	3.789	3.953	4.128	4.035	3.949	3.906	3.923	3.985	4.003	3.902
2020	3.873	3.787	3.601	3.283	3.182	3.216	3.254	3.263	3.259	3.246	3.250	3.356
2021	3.439	3.607	3.931	3.980	4.024	4.095	4.195	4.291	4.324	4.481	4.745	4.776
2022	4.803	5.018	6.133	6.260	6.479	6.874	6.587	6.123	6.149	6.330	6.121	5.558
2023	5.467	5.423	5.263									

4) Average Fuel Efficiency Data for Heavy Trucks: Los Angeles, California

URL: https://www.eia.gov/dnav/pet/pet_pri_gnd_dcus_sca_w.htm

Weekly Retail Gasoline and Diesel Prices

(Dollars per Gallon, Including Taxes)

Area: Period:

Download Series History Definitions, Sources & Notes									
Show Data By:		Graph	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	View History
<input checked="" type="radio"/> Product <input type="radio"/> Area		Clear							
Gasoline - All Grades		<input type="checkbox"/>	5.905	5.173	4.418	4.368	4.591	4.786	2000-2023
All Grades - Reformulated Areas		<input type="checkbox"/>							1995-2001
Regular		<input type="checkbox"/>	5.805	5.071	4.317	4.265	4.487	4.682	2000-2023
Reformulated Areas		<input type="checkbox"/>							1995-2001
Midgrade		<input type="checkbox"/>	6.096	5.387	4.619	4.555	4.761	4.951	2000-2023
Reformulated Areas		<input type="checkbox"/>							1995-2001
Premium		<input type="checkbox"/>	6.204	5.459	4.705	4.670	4.911	5.105	2000-2023
Reformulated Areas		<input type="checkbox"/>							1995-2001
Diesel (On-Highway) - All Types		<input type="checkbox"/>	6.330	6.121	5.558	5.467	5.423	5.263	1995-2023
Ultra Low Sulfur (15 ppm and Under)		<input type="checkbox"/>	6.330	6.121	5.558	5.467	5.423	5.263	2007-2023

According to Roeth, **tractor-trailers** in the **United States** currently average just **6 mpg** (2.55 kilometers per liter). But some fleets can achieve up to **8.5 mpg** (3.61 kilometers per liter), with the most **efficient** trucks reaching **10.5 mpg** (4.46 kilometers per liter). Sep 24, 2011

[www.nationalgeographic.com > news > energy > 2011/09 > 110923-fue...](http://www.nationalgeographic.com/news/energy/2011/09/110923-fue...)

[Smarter Driver Behavior Improves Fuel Economy for Trucks](#) ✓

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Case 2a. Doing IT Right

1) Key Industry Data: ANZSIC 70- Computer system design and related services

URL: <https://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/8155.02017-18?OpenDocument>

	Employment at end of June	Wages and salaries	Sales and service income	Total income	Total expenses	Operating profit before tax	Earnings before interest tax depreciation and amortisation	Industry value added
	'000	\$m	\$m	\$m	\$m	\$m	\$m	\$m
70 Computer system design and related services								
2010-11	167	13,246	36,452	37,478	33,167	4,315	4,590	20,037
2011-12	180	14,664	39,212	40,050	35,950	4,003	4,583	21,713
2012-13	181	15,724	42,921	44,241	39,210	5,220	5,539	23,968
2013-14	188	15,973	42,735	44,023	39,234	4,733	5,134	23,981
2014-15	198	17,070	43,908	44,835	40,544	4,457	4,996	25,263
2015-16	200	17,999	46,515	47,248	43,354	4,023	4,666	25,674
2016-17	206	18,590	49,429	49,918	45,871	4,146	5,041	26,702
2017-18	218	20,244	53,389	53,828	49,630	4,179	5,081	28,808
2018-19	229	22,088	59,753	60,631	56,075	4,666	5,330	31,425
2019-20	228	24,434	60,110	61,897	57,956	3,896	5,147	32,710
2020-21	238	25,528	64,559	67,021	61,258	5,847	7,392	35,297

2) Salary Data:

URL: <https://www.salaryexpert.com/salary>

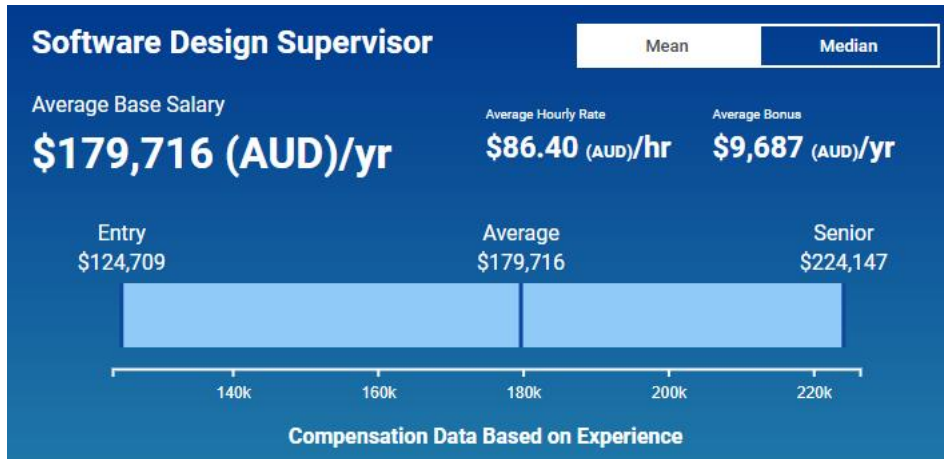
Computer Programmer: Melbourne

<https://www.salaryexpert.com/salary/job/computer-programmer/australia/melbourne>



Software Design Supervisor

<https://www.salaryexpert.com/salary/job/software-design-supervisor/australia/melbourne>



Case 2b. Drumming up the Price

1) South Korean Industry Data: Income Statement- C222 Plastic Product Manufacturing

URL: <http://ecos.bok.or.kr/>

StatisticalTable	Selection of Industries	Selection of Scales	Selection of Indicators	Unit	Conversion	2021
5.4.1. Income Statement(10th revised KSIC, 200...	C222 Plastic products	All Enterprises	Income or loss before inco...	Mil. Won	Original Data	2,495,008
			Costs of sales	Mil. Won	Original Data	43,312,136
			Sales	Mil. Won	Original Data	52,316,725
			Gross profit or loss	Mil. Won	Original Data	9,004,590

2) Statement of Cost of Goods Manufactured (C222 Plastic Product Manufacturing)

URL: <http://ecos.bok.or.kr/>

StatisticalTable	Selection of Industries	Selection of Scales	Selection of Indicators	Unit	Conversion	2021
5.5.1. Statement of Cost of Goods Manufactured(10th re...	C222 Plastic products	All Enterprises	Material costs	Mil. Won	Original Data	25,344,322
			Labor costs	Mil. Won	Original Data	4,154,238

3) Resin Pricing

URL: [WTP Software](#)

COMMODITY CHART DETAIL

Date Range: 31-03-2022 - 31-01-2023

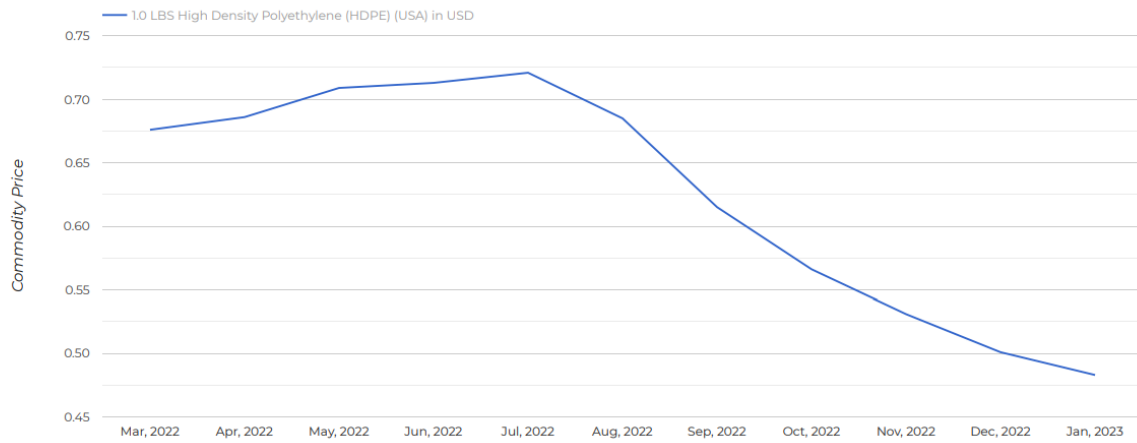
Currency: US Dollar

Weight Unit: Pounds

COMMODITIES / CURRENCIES / INDEXES

#	Commodity / Currency / Index	Per	Start	End	Average	Change	Price Change
1	High Density Polyethylene (HDPE) (USA)	1	0.677	0.484	0.626	-0.193	-28.6 %

PRICE DEVELOPMENT COMMODITIES AND CURRENCIES

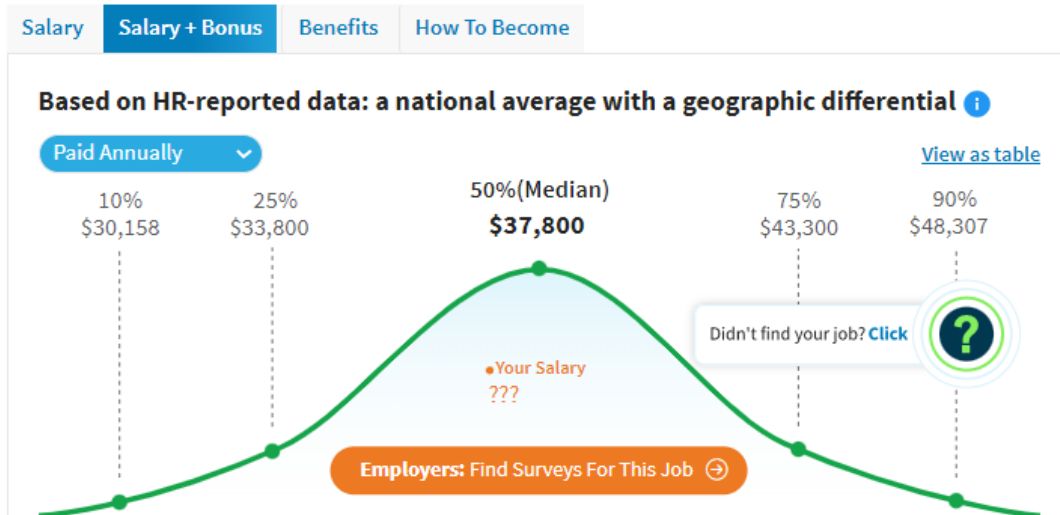


Case 3a. The Cable Connection

1) Salary Data:

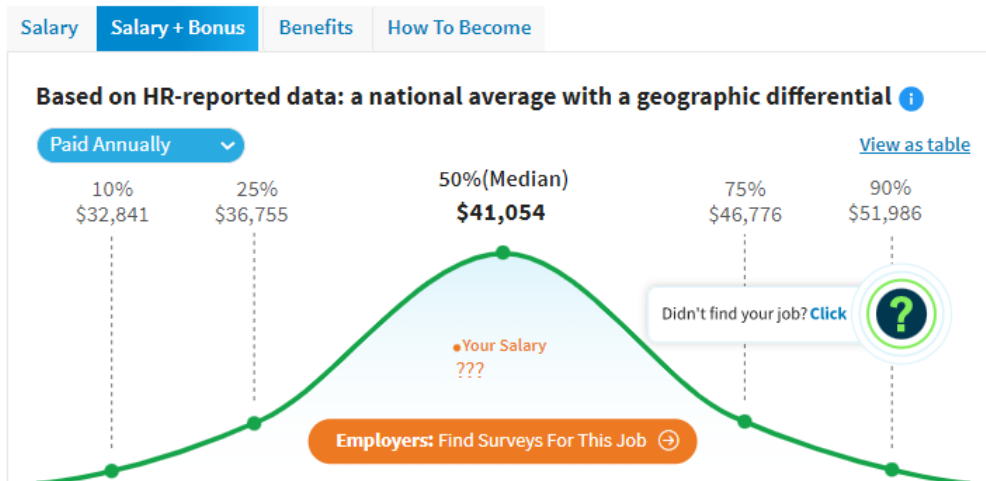
Floor Assembler- Chicago, IL

URL: <https://www.salary.com/tools/salary-calculator/floor-assembler-i/chicago-il>



2) Machine Operator 1- Chicago, IL

URL: <https://www.salary.com/tools/salary-calculator/machine-operator-i/chicago-il>



3) RMA Industry Data: NAICS 335931- Current-Carrying Wiring Device Manufacturing (all figures are in percent of Net Sales)

URL: <https://rmau.org/>

View related industries: 335931 - Current-Carrying Wiring Device Manufacturing | Year: 2021-22 | Region: National - All Regions | Print

	FRB Assets	FRB History	FRB Sales	IDP Assets	IDP History	IDP Sales								
							0-1MM	1-3MM	3-5MM	5-10MM	10-25MM	25MM and Over	All	
INCOME DATA														
Net Sales												100.0		100.0
Gross Profit												25.7		30.1
Operating Expenses												19.7		23.7
Operating Profit												6.0		6.5
All Other Expenses (net)												.8		1.6
Profit Before Taxes												5.3		4.9
EBITDA												9.5		8.5

Case 4a. A Steel Deal

1) Producer Price Index, Hot Rolled Sheet

URL: [WTP Software](#)

COMMODITY CHART DETAIL

Date Range: 31-01-2022 - 31-01-2023

Currency: US Dollar

Weight Unit: Kilograms

COMMODITIES / CURRENCIES / INDEXES

#	Commodity / Currency / Index	Per	Start	End	Average	Change	Price Change
1	Stainless Steel Hot Rolled Coils 316 (US)	1	5.266	6.402	6.089	1.136	21.6 %

PRICE DEVELOPMENT COMMODITIES AND CURRENCIES



2) Index for Labour Wages

URL : <https://www.bls.gov/ces/data/home.htm>

Data extracted on: April 7, 2023 (9:26:33 AM)

Employment, Hours, and Earnings from the Current Employment Statistics survey (National)

Series Id: CES3133150008 (I)

Seasonally Adjusted

Series Title: Average hourly earnings of production and nonsupervisory employees, foundries, seasonally adjusted

Super Sector: Durable Goods

Industry: Foundries

NAICS Code: 3315

Data Type: AVERAGE HOURLY EARNINGS OF PRODUCTION AND NONSUPERVISORY EMPLOYEES

Download: [x](#) [xlsx](#)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2013	18.68	18.49	18.49	18.29	18.43	18.63	18.65	18.96	18.92	18.90	18.95	19.09
2014	19.18	19.28	19.14	19.41	19.41	19.22	19.22	19.23	19.19	19.30	19.59	19.35
2015	19.43	19.32	19.57	19.59	19.90	19.89	19.88	19.84	19.91	19.86	19.69	19.87
2016	19.84	20.01	20.11	20.28	20.17	20.41	20.41	20.51	20.57	20.40	20.43	20.30
2017	19.90	20.06	20.10	19.97	20.10	20.01	20.43	20.40	20.34	20.44	20.74	21.21
2018	20.92	20.90	20.76	21.20	21.26	21.40	21.16	21.38	21.70	21.68	21.66	21.87
2019	21.94	22.05	21.95	21.68	21.96	21.86	21.97	22.02	21.80	22.04	22.10	22.03
2020	22.09	22.37	22.52	21.35	21.78	22.16	22.65	22.69	22.93	23.22	23.67	23.62
2021	23.89	24.09	24.24	24.41	24.48	24.74	24.65	24.72	24.91	25.25	25.08	25.29
2022	25.53	25.34	25.44	25.13	25.77	25.55	25.73	26.42	26.26	26.10	26.22	25.73
2023	26.30	26.43(P)										

I : Seasonally Adjusted Independently. See https://www.bls.gov/web/empsit/cestn.htm#SA_ind for details.

P : preliminary

3) Average Annual Inflation: USA

URL: <https://www.bls.gov/ces/data/home.htm>

Data extracted on: April 7, 2023 (7:53:31 AM)

CPI for All Urban Consumers (CPI-U)

Series Id: CUSR0000SA0


Seasonally Adjusted

Series Title: All items in U.S. city average, all urban consumers, seasonally adjusted

Area: U.S. city average

Item: All items

Base Period: 1982-84=100

Download:  [xlsx](#)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	HALF1	HALF2
2013	231.679	232.937	232.282	231.797	231.893	232.445	232.900	233.456	233.544	233.669	234.100	234.719		
2014	235.288	235.547	236.028	236.468	236.918	237.231	237.498	237.460	237.477	237.430	236.983	236.252		
2015	234.747	235.342	235.976	236.222	237.001	237.657	238.034	238.033	237.498	237.733	238.017	237.761		
2016	237.652	237.336	238.080	238.992	239.557	240.222	240.101	240.545	241.176	241.741	242.026	242.637		
2017	243.618	244.006	243.892	244.193	244.004	244.163	244.243	245.183	246.435	246.626	247.284	247.805		
2018	248.859	249.529	249.577	250.227	250.792	251.018	251.214	251.663	252.182	252.772	252.594	252.767		
2019	252.718	253.322	254.202	255.211	255.290	255.159	255.685	256.059	256.511	257.244	257.803	258.616		
2020	259.037	259.248	258.124	256.092	255.868	256.986	258.278	259.411	260.029	260.286	260.813	262.035		
2021	262.650	263.638	264.914	266.670	268.444	270.559	271.764	272.870	274.028	276.522	278.711	280.887		
2022	282.599	284.610	287.472	288.611	291.268	294.728	294.628	295.320	296.539	297.987	298.598	298.990		
2023	300.536	301.648												

Case 4b. A Temporary Solution

1) Average hourly earnings of all employees for office administrative services

URL: <https://www.bls.gov/ces/data/home.htm>

Data extracted on: April 7, 2023 (9:56:55 AM)

Employment, Hours, and Earnings from the Current Employment Statistics survey (National)

Series Id: CES6056110003 (I)

Seasonally Adjusted


Series Title: Average hourly earnings of all employees, office administrative services, seasonally adjusted

Super Sector: Professional and business services

Industry: Office administrative services

NAICS Code: 5611

Data Type: AVERAGE HOURLY EARNINGS OF ALL EMPLOYEES

Download:  [xlsx](#)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2013	32.61	32.83	32.84	32.85	32.56	32.82	33.41	33.46	33.44	33.12	33.34	33.34
2014	33.60	33.51	33.45	33.40	33.19	33.06	32.87	32.79	32.39	32.65	32.50	32.42
2015	32.32	32.20	32.19	32.19	32.44	32.40	32.38	32.39	32.41	32.32	32.52	32.58
2016	32.95	33.12	33.09	33.33	33.36	33.47	33.51	33.51	33.69	33.69	33.65	33.65
2017	33.56	33.40	33.76	33.74	33.87	33.73	33.88	33.95	34.09	34.18	34.25	34.29
2018	34.26	34.28	34.43	34.56	34.53	34.89	34.94	34.98	34.82	34.78	35.09	35.08
2019	34.73	35.07	34.66	34.72	34.25	34.20	34.33	34.50	34.62	34.87	34.93	35.10
2020	35.69	35.55	35.54	36.11	36.57	36.56	36.91	36.76	36.99	37.04	36.77	36.86
2021	37.13	37.16	37.58	37.59	37.87	38.05	38.04	38.38	38.20	38.66	38.92	39.20
2022	39.15	39.13	39.01	39.15	39.29	39.54	39.55	39.58	39.41	39.35	39.41	39.52
2023	39.83	39.86(P)										

I : Seasonally Adjusted Independently. See https://www.bls.gov/web/empsit/cestn.htm#SA_ind for details.

P : preliminary

2) CPI Inflation data

URL: <https://www.bls.gov/cpi/data.htm>

Data extracted on: April 7, 2023 (7:53:31 AM)

CPI for All Urban Consumers (CPI-U)

Series Id: CUSR0000SA0
 Seasonally Adjusted
Series Title: All items in U.S. city average, all urban consumers, seasonally adjusted
Area: U.S. city average
Item: All items
Base Period: 1982-84=100

Download: [x](#) [xlsx](#)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	HALF1	HALF2
2013	231.679	232.937	232.282	231.797	231.893	232.445	232.900	233.456	233.544	233.669	234.100	234.719		
2014	235.288	235.547	236.028	236.468	236.918	237.231	237.498	237.460	237.477	237.430	236.983	236.252		
2015	234.747	235.342	235.976	236.222	237.001	237.657	238.034	238.033	237.498	237.733	238.017	237.761		
2016	237.652	237.336	238.080	238.992	239.557	240.222	240.101	240.545	241.176	241.741	242.026	242.637		
2017	243.618	244.006	243.892	244.193	244.004	244.163	244.243	245.183	246.435	246.626	247.284	247.805		
2018	248.859	249.529	249.577	250.227	250.792	251.018	251.214	251.663	252.182	252.772	252.594	252.767		
2019	252.718	253.322	254.202	255.211	255.290	255.159	255.685	256.059	256.511	257.244	257.803	258.616		
2020	259.037	259.248	258.124	256.092	255.868	256.986	258.278	259.411	260.029	260.286	260.813	262.035		
2021	262.650	263.638	264.914	266.670	268.444	270.559	271.764	272.870	274.028	276.522	278.711	280.887		
2022	282.599	284.610	287.472	288.611	291.268	294.728	294.628	295.320	296.539	297.987	298.598	298.990		
2023	300.536	301.648												