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Abstract

Artificial intelligence (AI) is transforming global labor markets, offering opportunities to boost productivity and create industries while raising concerns about job displacement and inequality. For Algeria, an oil-dependent economy, AI presents opportunities to diversify and improve efficiency as well as risks such as unemployment, skill gaps, and delayed adoption due to technological gaps and institutional constraints. This study adopts a novel approach that estimates automation risk by mixing the probabilities of the capabilities required for various occupations using occupational databases and crosswalks. These probabilities were adjusted with a correction factor accounting for the slower technology adoption in emerging markets, inspired by historical patterns. The findings reveal a significant lag in AI adoption, with Algeria's automation trailing that of advanced economies by approximately 2.5 times the required time. Some qualitative insights from interviews with managers and employees are consistent with our results, and the study concludes that Algeria faces minimal immediate AI risks. Integration and its consequences are likely to be delayed due to industrial dependency and competitive pricing from developed countries. These findings provide a foundation for future MENA-wide studies on the impact of AI on labor markets.

Keywords: Artificial intelligence, Labor market, Emerging markets, Automation risk.

JEL Classifications: J1, O1.

ملخص

يعمل الذكاء الاصطناعي (AI) على تحويل أسواق العمل العالمية، مما يوفر فرصاً لتعزيز الإنتاجية وإنشاء الصناعات ولكن هناك مخاوف بشأن النزوح الوظيفي وعدم المساواة. بالنسبة للجزائر، وهي اقتصاد يعتمد على النفط، فإن الذكاء الاصطناعي يقدم فرصاً لتنويع وتحسين الكفاءة، فضلاً عن المخاطر مثل البطالة، وفجوات المهارات، والتأخير في التبني بسبب الفجوات التكنولوجية والقيود المؤسسية. تتبنى هذه الدراسة منهجاً جديداً يقدر مخاطر الأتمتة من خلال مزج احتمالات القدرات المطلوبة لمختلف المهن باستخدام قواعد البيانات المهنية ومعايير المشاة. وقد تم تعديل هذه الاحتمالات باستخدام عامل تصحيح يأخذ في الاعتبار تباطؤ اعتماد التكنولوجيا في الأسواق الناشئة، مستلهماً الأنماط التاريخية. وتكشف النتائج عن تأخر كبير في اعتماد الذكاء الاصطناعي، حيث تتخلف الأتمتة في الجزائر عن الاقتصادات المتقدمة بنحو 2.5 مرة من الوقت المطلوب. تتوافق بعض الأفكار النوعية المستمدة من المقابلات مع المديرين والموظفين مع نتائجنا، وخلصت الدراسة إلى أن الجزائر تواجه الحد الأدنى من المخاطر المباشرة للذكاء الاصطناعي. ومن المرجح أن يتأخر التكامل وعواقبه بسبب التبعية الصناعية والأسعار التنافسية من جانب البلدان المتقدمة. توفر هذه النتائج أساساً للدراسات المستقبلية على مستوى منطقة الشرق الأوسط وشمال أفريقيا حول تأثير الذكاء الاصطناعي على أسواق العمل.

1. Introduction

Algeria, like other countries in the MENA region, has been facing serious development challenges for decades, including a heavy reliance on oil exports and slow progress in export and production diversification (Pratt, El-Enbaby, Figueroa, Eldidi, and Breisinger, 2018; World Bank, 2023). While artificial intelligence (AI) boosts productivity and economic growth, it poses risks to labor markets, such as job displacement and reduced opportunities, with impacts varying between advanced and emerging economies (Cazzaniga et al., 2024). A key method for assessing AI and automation risks in the job market is constructing an automation timeline for professions. The probabilistic classification algorithm by Frey et al. (2013), widely adopted and replicated in studies like Bonin et al. (2015) and David et al. (2018), estimates automation probabilities based on job similarities. However, it faces significant limitations, including subjective occupation labeling and overestimated probabilities (Pfeiffer, 2018). The task-based approach targets automating tasks within occupations rather than entire jobs. Arntz et al. (2016) refine Frey and Osborne's (2013) automation probabilities using PIAAC task-level data across 21 countries. However, their method inherits the limitation of subjective occupation labeling, introducing potential biases despite its added granularity. The activity-based approach, introduced by McKinsey Global Institute (MGI) (Manyika et al., 2017), evaluates automation potential by analyzing over 2,000 tasks within occupations using O*Net data, machine learning, and keywords. Applied to 46 countries covering 80 percent of global production, it explores the sectoral impacts of automation and finds no correlation between wages and automation risk, affecting both high- and low-wage jobs. However, MGI's approach lacks a detailed timeline for automating specific occupations, focusing only on activity-level intervals without integrating them.

Our capability-based approach builds on MGI's estimations by recalculating automation probabilities. By assuming that each activity follows a specific survival probability distribution, we estimate the automation probability of an occupation as a mixture model of its activities. This enables us to project automation timelines for occupations, providing a dynamic tool to track automation progression within any economy. Our approach is enhanced by incorporating a correction factor to account for the gap between developed and emerging economies. Additionally, it integrates insights from managers and employees in Algerian companies to further refine the analysis.

2. The capability-based approach

We convert Algerian occupations (N.O.S., 2008) from ISCO 08 to ISCO 88, then to SOC 2010 and SOC 2018, manually adjusting for roles not listed in the Algerian nomenclature. We link the resulting database with the O*Net database (O*NET OnLine 2021) using SOC codes, generating a list of 516 occupations with their respective skill levels and importance values. Based on findings from Manyika et al. (2017) and Fatun and Pazour (2021), we retrieve time horizons for achieving

the technical capabilities necessary to replace specific activities or develop functional solutions (see Table 1).

Basic abilities have been achieved by technology, while more complex ones are rapidly shifting toward automation in the near future. Abilities expected to be automated within zero to five years (2022-23) will be fully automated by technology during this period. To model this automation process, we calculate probabilities for these abilities, assuming full automation. For other abilities, we estimate the parameters of the cumulative distribution function (CDF) using exponential and Weibull distributions. The inverse CDF method is applied as follows:

- Probability at the lower bound = 0 (beginning of automation)
- Probability at the midpoint = 0.5
- Probability at the upper bound = 1 (fully automated ability)

For example, the "Generating novel patterns/categories" ability, expected to be automated between 2028-40, follows a Weibull distribution with three parameters. The CDF for this ability is then derived based on this distribution.

$$F2w(x) = 1 - e^{-\left(\frac{x-\gamma}{\alpha}\right)^\beta}, \alpha = 6.62, \gamma = 11, \beta = 3.5$$

Each data point x has its corresponding probability, which means that we can assess the likelihood of automation on a continuous interval of time. Table 1 shows the estimated CDF for each ability based on 2017 MGI estimates.

Table 1. Estimated CDF for Each Ability Based on 2017 MGI Estimates

Time F	Skill area	Skills	Time
X-2022	Physical	Gross motor skills	$F(x) = 1 - e^{-\lambda x}, \lambda = 1.5$
X-2022	Cognitive	Information retrieval	$F(x) = 1 - e^{-\lambda x}, \lambda = 1.5$
X-2022	Physical	Navigation	$F(x) = 1 - e^{-\lambda x}, \lambda = 1.5$
X-2022	Cognitive	Optimization and planning	$F(x) = 1 - e^{-\lambda x}, \lambda = 1.5$
X-2023	Cognitive	Recognizing existing patterns and categories (supervised learning)	$F(x) = 1 - e^{-\lambda x}, \lambda = 1.29$
x-2032	Physical	Fine motor skills	$F1(x) = 1 - e^{-\lambda x}, \lambda = 0.51$
2028-2040	Cognitive	Generating novel patterns/ categories	$F2w(x) = 1 - e^{-\left(\frac{x-\gamma}{\alpha}\right)^\beta}, \alpha = 6.62, \gamma = 11, \beta = 3.5$
2031-2045	Cognitive	Output articulation/ presentation	$F3w(x) = 1 - e^{-\left(\frac{x-\gamma}{\alpha}\right)^\beta}, \alpha = 7.78, \gamma = 14, \beta = 3.48$
2030-2050	Sensory perception	Sensory perception	$F4w(x) = 1 - e^{-\left(\frac{x-\gamma}{\alpha}\right)^\beta}, \alpha = 11.1, \gamma = 13, \beta = 3.45$
2036-2058	Cognitive	Coordination with multiple agents	$F5w(x) = 1 - e^{-\left(\frac{x-\gamma}{\alpha}\right)^\beta}, \alpha = 12.6, \gamma = 19, \beta = 3.7$
2032-2047	Physical	Mobility	$F7w(x) = 1 - e^{-\left(\frac{x-\gamma}{\alpha}\right)^\beta}, \alpha = 8.3, \gamma = 15, \beta = 3.5$
2050-2060	Natural L.P	Natural language understanding	$F8w(x) = 1 - e^{-\left(\frac{x-\gamma}{\alpha}\right)^\beta}, \alpha = 5.55, \gamma = 33, \beta = 3.5$
2044-2066	Cognitive	Creativity	$F9w(x) = 1 - e^{-\left(\frac{x-\gamma}{\alpha}\right)^\beta}, \alpha = 11.6, \gamma = 27, \beta = 6.4$
2042-2052	Cognitive	Logical reasoning and problem solving	$F10w(x) = 1 - e^{-\left(\frac{x-\gamma}{\alpha}\right)^\beta}, \alpha = 5.5, \gamma = 25, \beta = 3.55$
2041-2059	Natural L.P	Natural language generation	$F11w(x) = 1 - e^{-\left(\frac{x-\gamma}{\alpha}\right)^\beta}, \alpha = 9.95, \gamma = 24, \beta = 3.52$
2042-2065	Social and emotional	Social, emotional sensing, understanding, and expression	$F12w(x) = 1 - e^{-\left(\frac{x-\gamma}{\alpha}\right)^\beta}, \alpha = 12.7, \gamma = 25, \beta = 3.47$

Source: Created based on Manyika et al. (2017).

2.1. Probability of automation of occupations

The automation probability for each occupation is calculated by combining the probabilities of individual abilities using a mixture of ability distributions. This involves standardizing the skill levels of the abilities required of each occupation and using them as mixing parameters for the mixture model. We illustrate the calculation process with the "Statisticians" occupation (O*NET_SOC Code: 15-2041.00). This occupation comprises 16 abilities classified according to the MGI classification. To determine the probability of this occupation, we need to mix the probabilities of these abilities (see Table 4 in the Appendix).

Figure 1. Probability of automation for “statisticians”

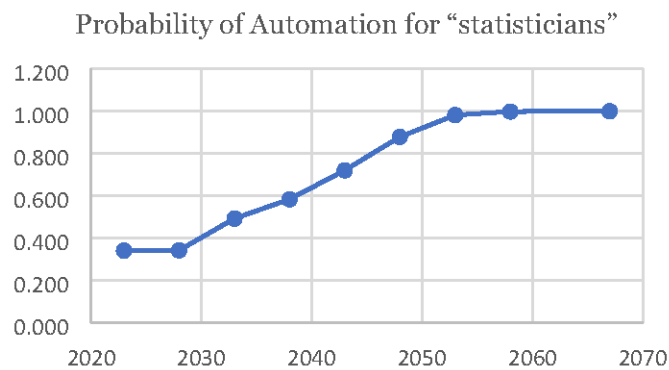
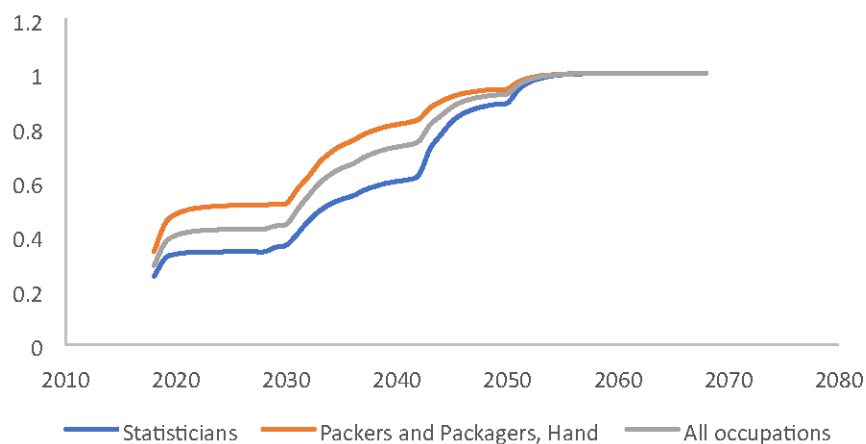
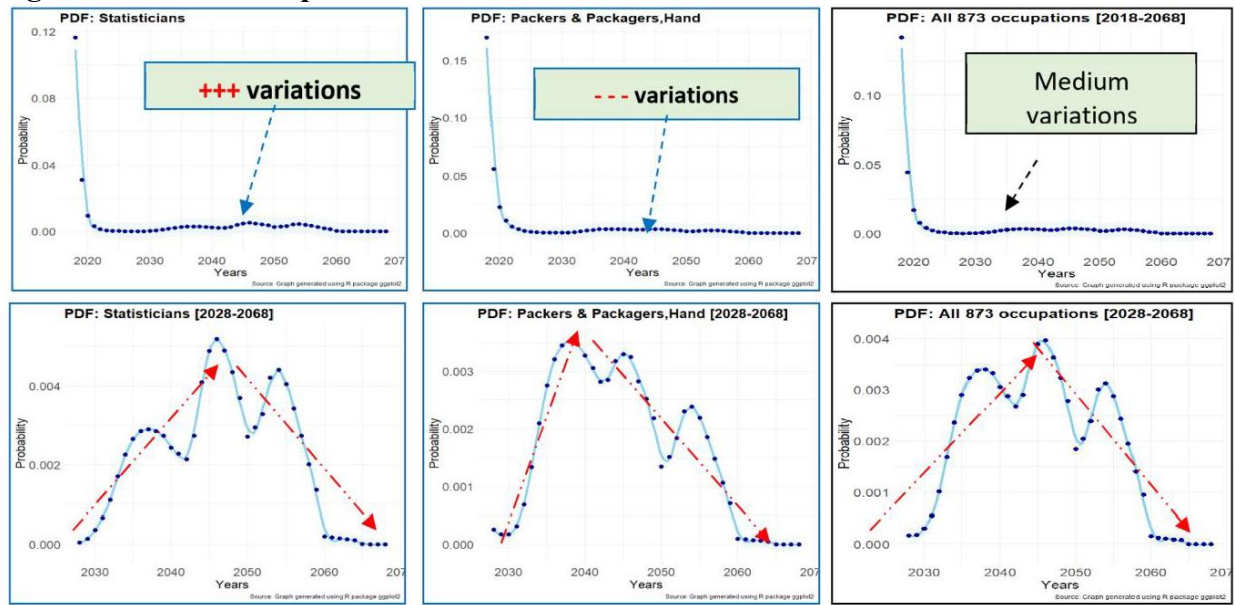


Figure 2. Cumulative probability vs time



To illustrate the comparison, we plot the CDF for three distinct occupation categories: one requiring high cognitive skills (Statistician), one with minimal cognitive requirements (Packers and Packagers, Hand), and a combined set for all occupations. Figure 3 reveals that roles with lower cognitive demands are more prone to automation. It is evident that four key bottlenecks will delay the achievement of full automation, with all occupation types likely reaching this threshold by 2060. Furthermore, the automation of high-cognitive roles shows variability, with periods of acceleration and delay over time, reflecting the dynamic nature of technological adoption. The detailed original probabilities are given in Appendix 1 (Table 6).

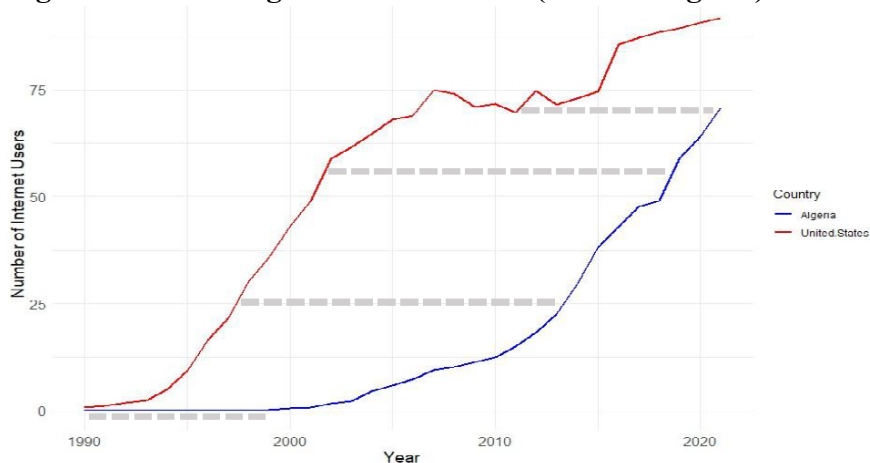
Figure 3. Automation process over time



2.2. Corrected probabilities

Technological readiness does not imply immediate automation due to factors like economic feasibility, regulatory constraints, workforce adaptation, integration challenges, and employee acceptance. To refine our automation probability estimates, we introduce another distribution of technology spread to adjust for delays in automation between developed and low-income economies. Due to limited data on these variables, we estimate the spread of automation technologies by modeling it after the diffusion patterns of past technologies, like the internet. This approach helps calculate a correction parameter to adjust probabilities, prevent overestimation, and account for the characteristics of low-income countries.

Figure 4. Percentage of internet users (USA vs Algeria)



The distribution of internet users in Algeria can be modeled as a mixture of two distributions, with a slow increase observed over approximately 12 years. To fit the data, we use a mixture of Weibull log-logistic distributions (Azzaz et al., 2021), chosen for its flexibility, with detailed results provided in Appendix 1. The final automation probabilities in Algeria are calculated by multiplying the automation probabilities by the probability of technology spread, adjusted through a shift parameter (see Appendix 1). This correction starts only once the technology begins achieving the required capabilities. To illustrate, we calculate the process for "Statisticians," with detailed results also found in Table 5 (Appendix 1).

From the distribution of internet users, it's clear that it can be modeled using a mixture of two distributions.

Figure 5. Automation probability for statisticians: Algeria vs. Developed Countries

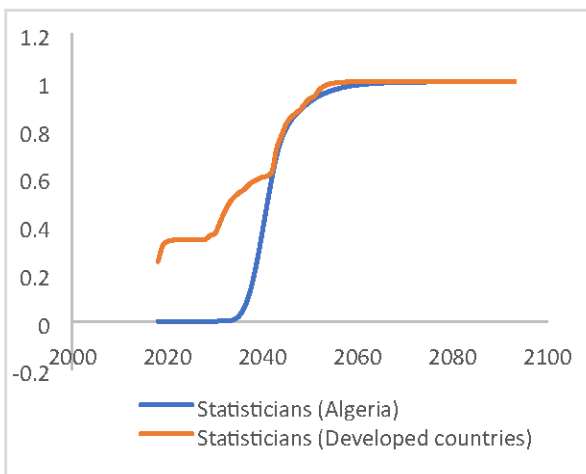
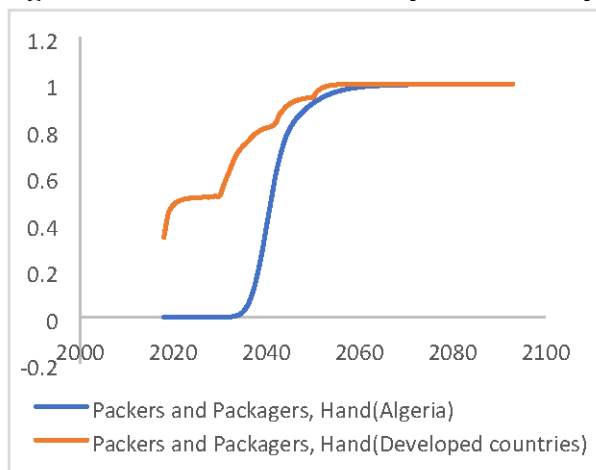


Figure 6. Automation risk for packers and packagers, hand: Algeria vs. Developed Countries



Figures 5 and 6 reveal that the automation process differs significantly between developed and low-income countries. In developed economies, automation experiences initial bottlenecks: there is a rapid increase after the first ability is achieved, followed by a slow rise, and a sharp increase once subsequent abilities are achieved. In contrast, low-income economies follow a three-phase automation process:

- **2018-34:** Automation is delayed by over 15 years due to limited resources and the high initial costs of technology adoption. This gap is further confirmed by IMF data, showing that AI will impact 60 percent of jobs in advanced economies compared to just 40 percent in emerging markets and 26 percent in low-income countries. The slow start is due to financial and resource barriers in low-income economies.
- **2034-55:** As these economies build human resources skilled in AI and mass production reduces costs, automation increases exponentially. Multiple abilities become automated simultaneously and immediately, since they've already been achieved for a long time. The automation curve in low-income economies remains lower than in developed countries. This period will witness significant structural changes in labor markets, with new occupations emerging and others disappearing. Automation gaps will shrink, especially for roles requiring less cognitive ability.
- **2055+:** Automation may slow in low-income economies if developed countries don't facilitate technology transfer and the sale of AI products. This could worsen the technology gap, leading to industrial dependency on developed countries. If low-income countries don't invest in human capital and foster innovation, they risk becoming markets for multinational corporations, exacerbating economic dependency and reducing job opportunities. Governments should focus on vocational training in AI and support the startup ecosystem to protect their economies.

The introduction of automation without sufficient local capacity-building poses a direct threat to sovereignty and social stability in MENA countries. Without corrective action, these nations may face significant job losses, especially in the sectors most vulnerable to AI. Given high youth unemployment, this could lead to the emergence of a "jobless" class, exacerbating inequalities and potentially triggering social unrest. Furthermore, the global race for technological dominance places the MENA region at a geopolitical disadvantage unless substantial investments are made in technology and human capital. The rapid rise of AI, if misaligned with local cultural norms, could also lead to resistance, delaying automation adoption and further hindering economic progress.

3. Qualitative insights: questionnaire and interview analysis

The automation curve in low-income economies is relatively the same across occupations, unlike in developed countries. However, adopting AI tools in production, sales, and management varies based on factors like managerial and employee acceptance, resource limitations, implementation complexity, and organizational capacity. To explore these factors further, we conduct a survey of 12 companies.

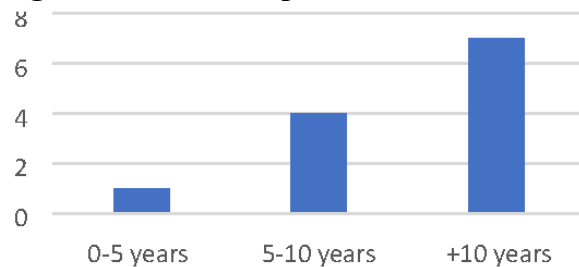
3.1. Time to implement AI tools in production processes

The results show that Algerian managers are currently less inclined to adopt AI tools. However, their interest grows exponentially over time. Small and medium enterprises (SMEs) primarily favor AI implementation beyond 10 years, indicating hesitancy in the near future due to the complexity and high resource demands of AI integration. In contrast, large companies demonstrate greater readiness to implement AI tools within the next five to 10 years.

Table 2. Time to implement AI Tools

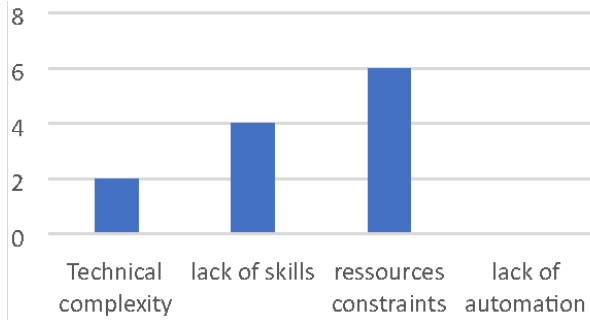
	Large	Medium	Small	Total
+10 years	1	2	4	7
5-10 years	1	1	2	4
0-5 years	1	0	0	1
Total	3	3	6	12

Figure 7. Time to implement AI tools



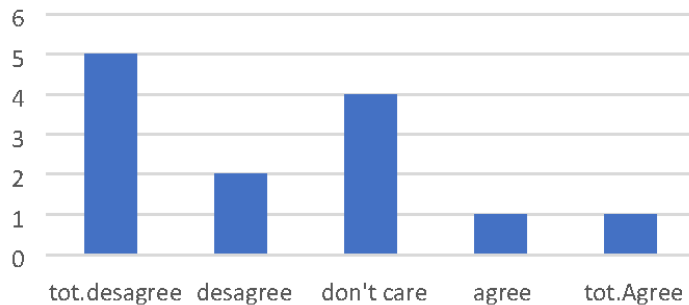
3.2. Challenges to implementing AI tools

Managers identify the primary challenges in implementing AI tools as a lack of skills, followed by resource constraints. This highlights the need for low-income countries to establish a clear strategy, such as vocational training programs, to develop expertise in this field.



3.3. “I will acquire new skills for a job that is less exposed to automation.”

A significant portion of Algerian employees show little interest in updating their skills to secure jobs less exposed to automation. This highlights the need for clear awareness and training programs led by managers to upskill the workforce. Without such initiatives, these employees’ risk being replaced by those who actively enhance their expertise, leading to high demand for skilled workers. Consequently, this scarcity could drive wages upward in these roles.



4. Limitations and future directions

Despite efforts to contextualize AI adoption in Algeria, several limitations remain:

- **Informal Economy Overlooked:** The study focuses solely on the formal sector, overlooking Algeria's large informal economy—31.4 percent of GDP in 2018—which is projected to remain significant (Chipanda, 2024). Future models should integrate informal labor dynamics, digital access, and technology diffusion to better assess AI readiness.
- **Small Sample Size:** Qualitative insights are based on only 12 companies, limiting the study's generalizability. Future research should use larger, more diverse firm-level and sectoral surveys to better reflect Algeria's economic landscape.
- **Need for Inclusive Models:** Current models exclude worker perspectives and sector-specific challenges. It is important to develop inclusive frameworks that incorporate informal employment and targeted interviews to enhance the accuracy of results and improve the predictive power of AI impact assessments.

5. Conclusion

This study introduces a new modeling approach by correcting previous models and applying it to low-income economies. Our results are later used to examine the impact of AI on Algeria's labor market, offering insights into broader MENA economies, particularly low-income countries. It refines the automation risk estimation method by introducing a correction factor for slow technology adoption, providing a more realistic view of automation timelines. Unlike traditional models that overestimate automation risks, this study shows that Algeria's immediate risk from AI-induced job displacement is minimal due to economic and institutional barriers. Algeria's AI adoption lags behind developed economies, with slower automation due to limited resources and slower technology diffusion. Furthermore, the study questions the overestimation of AI's widespread impact in previous research.

The study reveals sectoral differences in automation risk, with jobs requiring lower cognitive skills more vulnerable, while advanced skill jobs are more resilient. However, as automation technology becomes more accessible, these gaps will diminish. Additionally, cultural and institutional resistance to AI adoption further delays integration. The findings contribute to refining automation risk estimates, offering policymakers a more reliable framework for assessing AI's impact in low-income economies. We also recommend investing in AI-focused education, supporting SMEs with financial incentives, fostering public-private partnerships, and developing regulatory frameworks to balance automation's economic potential with workforce protection.

Finally, the study emphasizes the importance of upskilling and reskilling workers, advocating for efforts to transition workers into roles less exposed to automation. While Algeria's current AI risks are minimal, proactive strategies are needed to manage long-term impacts. By prioritizing education, innovation, and technology adoption, Algeria and other MENA countries can harness AI's potential, ensuring sustainable economic growth while protecting labor markets.

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Appendix 1

Table 3. automation probabilities for “statisticians

Ability (MGI)	Ability (Onet)	Data Value	Mixing	2023 6 years	2028 11 years	2033 16 years	2038 21 years	2043 26 years	2048 31 years	2053 36 years	2058 41 years	2067 46 years
Coordination with multiple agents	Time sharing	1.75	0.018	-	-	-	0.008	0.015	0.017	0.017	0.018	0.018
	Finger dexterity	1.88	0.019	0.018	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019
Creativity	Originality	3.75	0.038	-	-	-	-	-	0.033	0.037	0.038	0.038
Fine motor skills	Wrist-finger speed	0.62	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
	Trunk strength	1.12	0.011	-	-	0.004	0.010	0.011	0.011	0.011	0.011	0.011
	Near vision	4.12	0.041	-	-	0.025	0.038	0.041	0.041	0.041	0.041	0.041
	Far vision	2.75	0.028	-	-	0.017	0.025	0.027	0.027	0.028	0.028	0.028
	Hearing sensitivity	0.88	0.009	-	-	0.005	0.008	0.009	0.009	0.009	0.009	0.009
	Speech recognition	3.25	0.033	-	-	0.020	0.030	0.032	0.032	0.033	0.033	0.033
Generating novel patterns/categories	Fluency of Ideas	3.75	0.038	-	-	0.035	0.037	0.038	0.038	0.038	0.038	0.038
Gross motor skills	Visual color discrimination	1.12	0.011	-	-	0.007	0.010	0.011	0.011	0.011	0.011	0.011
	Depth perception	0.62	0.006	-	-	0.004	0.006	0.006	0.006	0.006	0.006	0.006
	Speech clarity	3.75	0.038	-	-	-	-	0.009	0.030	0.036	0.037	0.038
Information retrieval	Information ordering	4.25	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043
	Memorization	2.75	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028
Logical reasoning and problem solving	Deductive reasoning	4.88	0.049	-	-	-	-	0.023	0.048	0.049	0.049	0.049
	Inductive reasoning	4.75	0.048	-	-	-	-	0.023	0.047	0.048	0.048	0.048
	Mathematical reasoning	5.38	0.054	-	-	-	-	0.026	0.053	0.054	0.054	0.054
Natural language generation	Oral expression	5	0.050	-	-	-	-	0.025	0.046	0.049	0.050	0.050
Natural language understanding	Oral comprehension	5	0.050	-	-	-	-	-	-	0.043	0.050	0.050
Natural language understanding	Written comprehension	5	0.050	-	-	-	-	-	-	0.043	0.050	0.050
Navigation	Visualization	2.75	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028
Optimization and planning	Category flexibility	3.88	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039
	Number facility	5.12	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.051
	Speed of closure	3	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030
Output articulation/presentation	Written expression	4.88	0.049	0.000	0.000	0.029	0.047	0.049	0.049	0.049	0.049	0.049
Recognizing existing patterns and categories (supervised learning)	Problem sensitivity	3.75	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038
	Flexibility of closure	3.25	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033
	Perceptual speed	2.88	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029
	Selective attention	2.88	0.029	0.000	0.000	0.000	0.013	0.025	0.028	0.029	0.029	0.029
Sensory perception	Auditory attention	0.88	0.009	0.000	0.000	0.005	0.008	0.009	0.009	0.009	0.009	0.009
			1.000	0.341	0.342	0.493	0.583	0.721	0.879	0.982	0.999	1.000

Table 4. Estimations of the Weibull log-logistic mixture model (USA)

	W-LLg mixture model
Shape β_1	3.5
Scale α_1	9
Shift μ	0
Shape β_2	7.73
Scale α_2	29
Mixing parameter p	0.69

Figure 8. The shape of the Weibull log-logistic mixture model

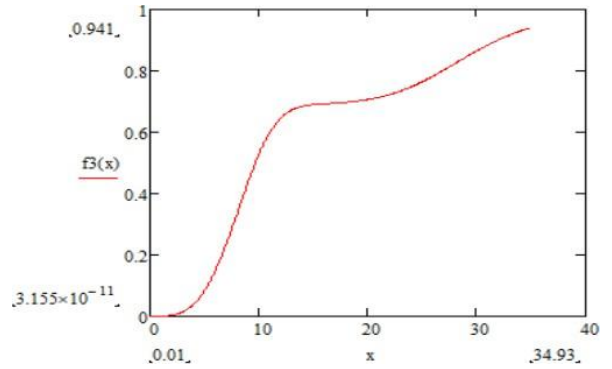


Table 5. Estimations of the Weibull log-logistic mixture model (Algeria)

	W-LLg mixture model
Shape β_1	3.5
Scale α_1	9
Shift μ	15
Shape β_2	7.73
Scale α_2	29
Mixing parameter p	0.69

Figure 9. The shape of the Weibull log-logistic mixture mode

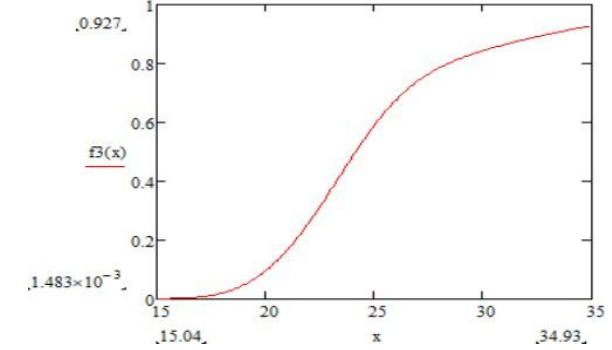


Table 6. Original probabilities of occupations

ONET_SOC Code	Title	Years					
		2018	2028	2038	2048	2058	2068
11-1011.00	Chief Executives	0.2458	0.3387	0.6220	0.8922	0.9988	1.0000
11-1011.03	Chief Sustainability Officers	0.2318	0.3170	0.6022	0.8856	0.9988	1.0000
11-1021.00	General and Operations Managers	0.2454	0.3384	0.6348	0.8961	0.9989	1.0000
11-2011.00	Advertising and Promotions Managers	0.2398	0.3323	0.6144	0.8910	0.9988	1.0000
11-2021.00	Marketing Managers	0.2404	0.3289	0.6148	0.8911	0.9988	1.0000
11-2022.00	Sales Managers	0.2455	0.3428	0.6207	0.8929	0.9988	1.0000
11-3012.00	Administrative Services Managers	0.2641	0.3871	0.6798	0.9069	0.9990	1.0000
11-3021.00	Computer and Information Systems Managers	0.2577	0.3858	0.6504	0.8947	0.9989	1.0000
11-3031.00	Financial Managers	0.2491	0.3538	0.6085	0.8842	0.9987	1.0000
11-3031.01	Treasurers and Controllers	0.2595	0.3559	0.6042	0.8906	0.9988	1.0000
11-3031.03	Investment Fund Managers	0.2533	0.3448	0.6076	0.8891	0.9988	1.0000
11-3051.00	Industrial Production Managers	0.2884	0.4264	0.7057	0.9198	0.9991	1.0000
11-3051.01	Quality Control Systems Managers	0.2719	0.4052	0.6828	0.9112	0.9990	1.0000
11-3051.02	Geothermal Production Managers	0.2846	0.4190	0.7068	0.9161	0.9991	1.0000
11-3051.03	Biofuels Production Managers	0.2800	0.4177	0.7053	0.9166	0.9991	1.0000
11-3051.04	Biomass Power Plant Managers	0.2933	0.4334	0.7158	0.9199	0.9991	1.0000
11-3051.06	Hydroelectric Production Managers	0.2790	0.4191	0.7209	0.9210	0.9991	1.0000
11-3061.00	Purchasing Managers	0.2370	0.3163	0.6092	0.8910	0.9988	1.0000
11-3071.00	Transportation, Storage, and Distribution Managers	0.2663	0.3803	0.6598	0.9021	0.9989	1.0000
11-3071.04	Supply Chain Managers	0.2407	0.3292	0.6140	0.8884	0.9988	1.0000
11-3111.00	Compensation and Benefits Managers	0.2322	0.3131	0.5776	0.8710	0.9985	1.0000
11-3121.00	Human Resources Managers	0.2447	0.3430	0.6168	0.8902	0.9988	1.0000
11-3131.00	Training and Development Managers	0.2365	0.3321	0.6185	0.8931	0.9987	1.0000
11-9013.00	Farmers, Ranchers, and Other Agricultural Managers	0.3034	0.4502	0.7365	0.9265	0.9992	1.0000
11-9021.00	Construction Managers	0.2736	0.3750	0.6790	0.9116	0.9990	1.0000
11-9031.00	Education and Childcare Administrators, Preschool and Daycare	0.2669	0.3791	0.6542	0.9020	0.9989	1.0000
11-9032.00	Education Administrators, Kindergarten through Secondary	0.2562	0.3507	0.6298	0.8925	0.9988	1.0000
11-9033.00	Education Administrators, Postsecondary	0.2334	0.3154	0.5889	0.8771	0.9986	1.0000
11-9041.00	Architectural and Engineering Managers	0.2555	0.3735	0.6442	0.8969	0.9989	1.0000
11-9041.01	Biofuels/Biodiesel Technology and Product Development Managers	0.2811	0.4200	0.6910	0.9156	0.9991	1.0000
11-9051.00	Food Service Managers	0.3061	0.4560	0.7193	0.9197	0.9991	1.0000
11-9071.00	Gambling Managers	0.2670	0.3765	0.6788	0.9131	0.9990	1.0000
11-9081.00	Lodging Managers	0.2884	0.4203	0.7069	0.9169	0.9991	1.0000
11-9111.00	Medical and Health Services Managers	0.2278	0.3146	0.6076	0.8827	0.9987	1.0000
11-9121.00	Natural Sciences Managers	0.2434	0.3447	0.6269	0.8927	0.9988	1.0000
11-9121.01	Clinical Research Coordinators	0.2500	0.3439	0.6210	0.8875	0.9988	1.0000
11-9121.02	Water Resource Specialists	0.2504	0.3479	0.6349	0.8986	0.9989	1.0000
11-9131.00	Postmasters and Mail Superintendents	0.2564	0.3579	0.6629	0.9015	0.9989	1.0000
11-9141.00	Property, Real Estate, and Community Association Managers	0.2336	0.3181	0.6023	0.8818	0.9987	1.0000
11-9151.00	Social and Community Service Managers	0.2464	0.3520	0.6275	0.8943	0.9988	1.0000
11-9161.00	Emergency Management Directors	0.2683	0.3780	0.6674	0.9064	0.9989	1.0000
11-9171.00	Funeral Home Managers	0.2856	0.4143	0.7113	0.9140	0.9990	1.0000
11-9179.01	Fitness and Wellness Coordinators	0.3307	0.4677	0.7201	0.9211	0.9991	1.0000
11-9179.02	Spa Managers	0.2843	0.4091	0.6808	0.9102	0.9990	1.0000
11-9199.01	Regulatory Affairs Managers	0.2396	0.3262	0.6067	0.8821	0.9987	1.0000
11-9199.02	Compliance Managers	0.2440	0.3446	0.6320	0.8889	0.9988	1.0000
11-9199.08	Loss Prevention Managers	0.2969	0.4176	0.6973	0.9159	0.9990	1.0000
11-9199.09	Wind Energy Operations Managers	0.2977	0.4357	0.7269	0.9249	0.9991	1.0000
11-9199.10	Wind Energy Development Managers	0.2504	0.3536	0.6386	0.8965	0.9989	1.0000
11-9199.11	Brownfield Redevelopment Specialists and Site Managers	0.2533	0.3504	0.6270	0.8912	0.9988	1.0000
13-1011.00	Agents and Business Managers of Artists, Performers, and Athletes	0.2108	0.2914	0.5847	0.8777	0.9986	1.0000
13-1021.00	Buyers and Purchasing Agents, Farm Products	0.2581	0.3705	0.6573	0.9006	0.9989	1.0000
13-1022.00	Wholesale and Retail Buyers, Except Farm Products	0.2715	0.3871	0.6533	0.8999	0.9989	1.0000
13-1023.00	Purchasing Agents, Except Wholesale, Retail, and	0.2422	0.3301	0.5938	0.8832	0.9987	1.0000

ONET_SOC Code	Title	Years					
		2018	2028	2038	2048	2058	2068
	Farm Products						
13-1031.00	Claims Adjusters, Examiners, and Investigators	0.2533	0.3591	0.6277	0.8891	0.9988	1.0000
13-1032.00	Insurance Appraisers, Auto Damage	0.2642	0.3834	0.6857	0.9085	0.9990	1.0000
13-1041.00	Compliance Officers	0.2840	0.4107	0.7241	0.9216	0.9991	1.0000
13-1041.01	Environmental Compliance Inspectors	0.2876	0.4160	0.7064	0.9168	0.9991	1.0000
13-1041.03	Equal Opportunity Representatives and Officers	0.2370	0.3262	0.6112	0.8835	0.9987	1.0000
13-1041.04	Government Property Inspectors and Investigators	0.2982	0.4320	0.7339	0.9281	0.9992	1.0000
13-1041.06	Coroners	0.2992	0.4416	0.7150	0.9172	0.9991	1.0000
13-1041.07	Regulatory Affairs Specialists	0.2364	0.3235	0.6066	0.8754	0.9987	1.0000
13-1041.08	Customs Brokers	0.2510	0.3398	0.6172	0.8839	0.9988	1.0000
13-1051.00	Cost Estimators	0.2505	0.3389	0.6079	0.8884	0.9988	1.0000
13-1071.00	Human Resources Specialists	0.2411	0.3378	0.6016	0.8790	0.9986	1.0000
13-1074.00	Farm Labor Contractors	0.2958	0.4376	0.7512	0.9312	0.9992	1.0000
13-1075.00	Labor Relations Specialists	0.2316	0.3111	0.5875	0.8776	0.9987	1.0000
13-1081.00	Logisticians	0.2508	0.3441	0.6151	0.8911	0.9988	1.0000
13-1081.01	Logistics Engineers	0.2459	0.3446	0.6277	0.8958	0.9988	1.0000
13-1081.02	Logistics Analysts	0.2568	0.3597	0.6297	0.8976	0.9989	1.0000
13-1111.00	Management Analysts	0.2351	0.3191	0.5964	0.8863	0.9987	1.0000
13-1121.00	Meeting, Convention, and Event Planners	0.2796	0.4064	0.6865	0.9084	0.9990	1.0000
13-1131.00	Fundraisers	0.2253	0.3120	0.5911	0.8830	0.9986	1.0000
13-1141.00	Compensation, Benefits, and Job Analysis Specialists	0.2538	0.3524	0.6129	0.8862	0.9988	1.0000
13-1151.00	Training and Development Specialists	0.2205	0.3002	0.6122	0.8870	0.9987	1.0000
13-1161.00	Market Research Analysts and Marketing Specialists	0.2421	0.3324	0.6087	0.8861	0.9988	1.0000
13-1161.01	Search Marketing Strategists	0.2392	0.3327	0.6026	0.8869	0.9987	1.0000
13-1199.04	Business Continuity Planners	0.2489	0.3376	0.6192	0.8935	0.9988	1.0000
13-1199.05	Sustainability Specialists	0.2322	0.3172	0.6052	0.8866	0.9987	1.0000
13-1199.06	Online Merchants	0.2488	0.3476	0.6204	0.8897	0.9988	1.0000
13-2011.00	Accountants and Auditors	0.2555	0.3521	0.6127	0.8910	0.9988	1.0000
13-2023.00	Appraisers and Assessors of Real Estate	0.2725	0.3923	0.6761	0.9089	0.9990	1.0000
13-2031.00	Budget Analysts	0.2496	0.3371	0.6050	0.8878	0.9988	1.0000
13-2041.00	Credit Analysts	0.2569	0.3608	0.6140	0.8904	0.9988	1.0000
13-2052.00	Personal Financial Advisors	0.2406	0.3278	0.5923	0.8873	0.9987	1.0000
13-2053.00	Insurance Underwriters	0.2448	0.3501	0.6104	0.8825	0.9988	1.0000
13-2061.00	Financial Examiners	0.2465	0.3367	0.5980	0.8819	0.9987	1.0000
13-2071.00	Credit Counselors	0.2428	0.3441	0.6001	0.8833	0.9987	1.0000
13-2072.00	Loan Officers	0.2325	0.3341	0.6018	0.8817	0.9987	1.0000
13-2081.00	Tax Examiners and Collectors, and Revenue Agents	0.2597	0.3730	0.6298	0.8897	0.9988	1.0000
13-2082.00	Tax Preparers	0.2467	0.3579	0.6068	0.8821	0.9988	1.0000
13-2099.01	Financial Quantitative Analysts	0.2407	0.3340	0.5915	0.8783	0.9988	1.0000
13-2099.04	Fraud Examiners, Investigators, and Analysts	0.2292	0.3166	0.6148	0.8886	0.9988	1.0000
15-1211.00	Computer Systems Analysts	0.2630	0.3874	0.6520	0.8983	0.9990	1.0000
15-1211.01	Health Informatics Specialists	0.2487	0.3666	0.6305	0.8893	0.9988	1.0000
15-1212.00	Information Security Analysts	0.2665	0.3883	0.6477	0.8975	0.9989	1.0000
15-1221.00	Computer and Information Research Scientists	0.2627	0.3885	0.6302	0.8963	0.9989	1.0000
15-1231.00	Computer Network Support Specialists	0.2781	0.4150	0.6756	0.9025	0.9990	1.0000
15-1232.00	Computer User Support Specialists	0.2956	0.4462	0.6884	0.9062	0.9990	1.0000
15-1241.00	Computer Network Architects	0.2649	0.3918	0.6536	0.9004	0.9989	1.0000
15-1241.01	Telecommunications Engineering Specialists	0.2801	0.4157	0.6929	0.9121	0.9990	1.0000
15-1242.00	Database Administrators	0.2667	0.3857	0.6398	0.8960	0.9989	1.0000
15-1243.00	Database Architects	0.2560	0.3683	0.6295	0.8923	0.9989	1.0000
15-1243.01	Data Warehousing Specialists	0.2542	0.3474	0.6222	0.8904	0.9989	1.0000
15-1244.00	Network and Computer Systems Administrators	0.2818	0.4250	0.6875	0.9099	0.9991	1.0000
15-1251.00	Computer Programmers	0.2548	0.3682	0.6286	0.8919	0.9989	1.0000
15-1253.00	Software Quality Assurance Analysts and Testers	0.2560	0.3797	0.6411	0.8950	0.9989	1.0000
15-1254.00	Web Developers	0.2688	0.4020	0.6618	0.9021	0.9990	1.0000
15-1255.01	Video Game Designers	0.2566	0.3832	0.6524	0.9038	0.9990	1.0000
15-1299.01	Web Administrators	0.2631	0.3897	0.6418	0.8935	0.9989	1.0000
15-1299.02	Geographic Information Systems Technologists and Technicians	0.2670	0.3938	0.6554	0.8960	0.9989	1.0000
15-1299.03	Document Management Specialists	0.2557	0.3794	0.6432	0.8941	0.9989	1.0000
15-1299.08	Computer Systems Engineers/Architects	0.2556	0.3697	0.6358	0.8943	0.9989	1.0000

ONET_SOC Code	Title	Years					
		2018	2028	2038	2048	2058	2068
15-1299.09	Information Technology Project Managers	0.2474	0.3364	0.6225	0.8890	0.9988	1.0000
15-2011.00	Actuaries	0.2399	0.3224	0.5871	0.8832	0.9987	1.0000
15-2021.00	Mathematicians	0.2584	0.3514	0.5774	0.8793	0.9988	1.0000
15-2031.00	Operations Research Analysts	0.2500	0.3373	0.5796	0.8762	0.9987	1.0000
15-2041.00	Statisticians	0.2500	0.3424	0.5831	0.8790	0.9987	1.0000
15-2041.01	Biostatisticians	0.2478	0.3443	0.5837	0.8788	0.9987	1.0000
15-2051.01	Business Intelligence Analysts	0.2460	0.3337	0.5867	0.8783	0.9987	1.0000
15-2051.02	Clinical Data Managers	0.2609	0.3639	0.6086	0.8851	0.9988	1.0000
15-2099.01	Bioinformatics Technicians	0.2533	0.3503	0.6176	0.8875	0.9988	1.0000
17-1011.00	Architects, Except Landscape and Naval	0.2714	0.3945	0.6578	0.9035	0.9990	1.0000
17-1012.00	Landscape Architects	0.2565	0.3745	0.6494	0.9016	0.9989	1.0000
17-1021.00	Cartographers and Photogrammetrists	0.2697	0.4068	0.6754	0.9052	0.9990	1.0000
17-1022.00	Surveyors	0.3166	0.4648	0.7359	0.9282	0.9992	1.0000
17-1022.01	Geodetic Surveyors	0.2986	0.4381	0.7045	0.9121	0.9991	1.0000
17-2011.00	Aerospace Engineers	0.2309	0.3165	0.6081	0.8853	0.9989	1.0000
17-2021.00	Agricultural Engineers	0.2672	0.3812	0.6774	0.9083	0.9991	1.0000
17-2031.00	Bioengineers and Biomedical Engineers	0.2659	0.3959	0.6520	0.9000	0.9990	1.0000
17-2041.00	Chemical Engineers	0.2547	0.3629	0.6444	0.8956	0.9990	1.0000
17-2051.00	Civil Engineers	0.2572	0.3545	0.6320	0.8931	0.9989	1.0000
17-2051.01	Transportation Engineers	0.2552	0.3554	0.6274	0.8923	0.9989	1.0000
17-2051.02	Water/Wastewater Engineers	0.2528	0.3461	0.6167	0.8900	0.9989	1.0000
17-2061.00	Computer Hardware Engineers	0.2615	0.3883	0.6450	0.8925	0.9989	1.0000
17-2071.00	Electrical Engineers	0.2525	0.3737	0.6506	0.8983	0.9990	1.0000
17-2072.00	Electronics Engineers, Except Computer	0.2778	0.4255	0.6843	0.9111	0.9991	1.0000
17-2072.01	Radio Frequency Identification Device Specialists	0.2591	0.3968	0.6703	0.9049	0.9990	1.0000
17-2081.00	Environmental Engineers	0.2465	0.3355	0.6115	0.8884	0.9988	1.0000
17-2111.00	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	0.2683	0.3810	0.6767	0.9065	0.9990	1.0000
17-2111.02	Fire-Prevention and Protection Engineers	0.2642	0.3655	0.6563	0.9045	0.9989	1.0000
17-2112.00	Industrial Engineers	0.2601	0.3782	0.6673	0.9055	0.9990	1.0000
17-2112.01	Human Factors Engineers and Ergonomists	0.2440	0.3341	0.6081	0.8847	0.9988	1.0000
17-2112.02	Validation Engineers	0.2501	0.3654	0.6458	0.8981	0.9990	1.0000
17-2112.03	Manufacturing Engineers	0.2975	0.4348	0.7019	0.9161	0.9991	1.0000
17-2121.00	Marine Engineers and Naval Architects	0.2833	0.4081	0.6898	0.9117	0.9991	1.0000
17-2131.00	Materials Engineers	0.2598	0.3898	0.6537	0.9000	0.9990	1.0000
17-2141.00	Mechanical Engineers	0.2453	0.3550	0.6427	0.8990	0.9990	1.0000
17-2141.01	Fuel Cell Engineers	0.2693	0.4077	0.6706	0.9019	0.9990	1.0000
17-2141.02	Automotive Engineers	0.2582	0.3717	0.6639	0.9066	0.9991	1.0000
17-2151.00	Mining and Geological Engineers, Including Mining Safety Engineers	0.2483	0.3407	0.6328	0.8941	0.9989	1.0000
17-2161.00	Nuclear Engineers	0.2453	0.3521	0.6337	0.8909	0.9989	1.0000
17-2171.00	Petroleum Engineers	0.2400	0.3324	0.6248	0.8932	0.9989	1.0000
17-2199.03	Energy Engineers, Except Wind and Solar	0.2435	0.3352	0.6198	0.8872	0.9988	1.0000
17-2199.05	Mechatronics Engineers	0.2537	0.3779	0.6595	0.9017	0.9990	1.0000
17-2199.06	Microsystems Engineers	0.2747	0.4151	0.6817	0.9091	0.9990	1.0000
17-2199.07	Photonics Engineers	0.2630	0.3969	0.6602	0.9040	0.9990	1.0000
17-2199.08	Robotics Engineers	0.2834	0.4320	0.7021	0.9156	0.9992	1.0000
17-2199.09	Nanosystems Engineers	0.2752	0.4161	0.6662	0.9008	0.9990	1.0000
17-2199.10	Wind Energy Engineers	0.2676	0.3870	0.6440	0.8975	0.9989	1.0000
17-2199.11	Solar Energy Systems Engineers	0.2825	0.4110	0.6911	0.9101	0.9991	1.0000
17-3011.00	Architectural and Civil Drafters	0.2729	0.4068	0.6677	0.9030	0.9990	1.0000
17-3012.00	Electrical and Electronics Drafters	0.2708	0.4047	0.6780	0.9033	0.9990	1.0000
17-3013.00	Mechanical Drafters	0.2663	0.4045	0.6694	0.9075	0.9990	1.0000
17-3021.00	Aerospace Engineering and Operations Technologists and Technicians	0.2965	0.4474	0.7138	0.9168	0.9991	1.0000
17-3022.00	Civil Engineering Technologists and Technicians	0.2693	0.3981	0.6793	0.9092	0.9990	1.0000
17-3023.00	Electrical and Electronic Engineering Technologists and Technicians	0.2924	0.4434	0.7096	0.9157	0.9991	1.0000
17-3024.00	Electro-Mechanical and Mechatronics Technologists and Technicians	0.3089	0.4693	0.7587	0.9350	0.9993	1.0000
17-3024.01	Robotics Technicians	0.3159	0.4802	0.7613	0.9337	0.9993	1.0000
17-3025.00	Environmental Engineering Technologists and Technicians	0.3093	0.4577	0.7359	0.9210	0.9992	1.0000

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		2018	2028	2038	2048	2058	2068
17-3026.00	Industrial Engineering Technologists and Technicians	0.2807	0.4170	0.6992	0.9175	0.9991	1.0000
17-3026.01	Nanotechnology Engineering Technologists and Technicians	0.2966	0.4532	0.7204	0.9204	0.9992	1.0000
17-3027.00	Mechanical Engineering Technologists and Technicians	0.3176	0.4700	0.7486	0.9306	0.9993	1.0000
17-3027.01	Automotive Engineering Technicians	0.3087	0.4604	0.7487	0.9290	0.9993	1.0000
17-3029.01	Non-Destructive Testing Specialists	0.3118	0.4628	0.7520	0.9327	0.9993	1.0000
17-3029.08	Photonics Technicians	0.2896	0.4549	0.7300	0.9234	0.9992	1.0000
17-3031.00	Surveying and Mapping Technicians	0.2982	0.4461	0.7319	0.9237	0.9992	1.0000
19-1011.00	Animal Scientists	0.2594	0.3646	0.6585	0.8984	0.9989	1.0000
19-1012.00	Food Scientists and Technologists	0.2799	0.4130	0.6874	0.9120	0.9990	1.0000
19-1013.00	Soil and Plant Scientists	0.2767	0.4013	0.6771	0.9054	0.9990	1.0000
19-1021.00	Biochemists and Biophysicists	0.2635	0.3928	0.6395	0.8935	0.9988	1.0000
19-1022.00	Microbiologists	0.2799	0.4277	0.6834	0.9094	0.9991	1.0000
19-1023.00	Zoologists and Wildlife Biologists	0.2828	0.4141	0.7106	0.9119	0.9991	1.0000
19-1029.01	Bioinformatics Scientists	0.2543	0.3663	0.6340	0.8965	0.9989	1.0000
19-1029.02	Molecular and Cellular Biologists	0.2637	0.3933	0.6470	0.8953	0.9989	1.0000
19-1029.03	Geneticists	0.2458	0.3639	0.6370	0.8934	0.9989	1.0000
19-1029.04	Biologists	0.2704	0.3945	0.6652	0.9031	0.9990	1.0000
19-1031.00	Conservation Scientists	0.3063	0.4461	0.7310	0.9214	0.9992	1.0000
19-1031.02	Range Managers	0.2877	0.4192	0.7142	0.9203	0.9992	1.0000
19-1031.03	Park Naturalists	0.2863	0.4158	0.7232	0.9182	0.9991	1.0000
19-1032.00	Foresters	0.3106	0.4495	0.7456	0.9299	0.9993	1.0000
19-1041.00	Epidemiologists	0.2474	0.3376	0.5947	0.8790	0.9987	1.0000
19-1042.00	Medical Scientists, Except Epidemiologists	0.2541	0.3786	0.6304	0.8926	0.9988	1.0000
19-2011.00	Astronomers	0.2452	0.3425	0.6139	0.8890	0.9988	1.0000
19-2012.00	Physicists	0.2442	0.3317	0.6002	0.8881	0.9988	1.0000
19-2021.00	Atmospheric and Space Scientists	0.2406	0.3377	0.6136	0.8821	0.9987	1.0000
19-2031.00	Chemists	0.2814	0.4205	0.6805	0.9080	0.9990	1.0000
19-2032.00	Materials Scientists	0.2599	0.3860	0.6469	0.8963	0.9990	1.0000
19-2041.00	Environmental Scientists and Specialists, Including Health	0.2667	0.3765	0.6549	0.8960	0.9989	1.0000
19-2041.01	Climate Change Policy Analysts	0.2387	0.3203	0.5911	0.8794	0.9987	1.0000
19-2041.02	Environmental Restoration Planners	0.2780	0.3997	0.6882	0.9095	0.9990	1.0000
19-2041.03	Industrial Ecologists	0.2432	0.3287	0.6021	0.8818	0.9988	1.0000
19-2042.00	Geoscientists, Except Hydrologists and Geographers	0.2766	0.3966	0.6675	0.9003	0.9989	1.0000
19-2043.00	Hydrologists	0.2900	0.4166	0.6760	0.9049	0.9990	1.0000
19-2099.01	Remote Sensing Scientists and Technologists	0.2504	0.3671	0.6335	0.8935	0.9989	1.0000
19-3011.00	Economists	0.2330	0.3137	0.5754	0.8711	0.9986	1.0000
19-3011.01	Environmental Economists	0.2380	0.3204	0.5794	0.8750	0.9986	1.0000
19-3022.00	Survey Researchers	0.2525	0.3531	0.6124	0.8916	0.9988	1.0000
19-3032.00	Industrial-Organizational Psychologists	0.2376	0.3182	0.5874	0.8781	0.9987	1.0000
19-3033.00	Clinical and Counseling Psychologists	0.2363	0.3207	0.6168	0.8837	0.9987	1.0000
19-3034.00	School Psychologists	0.2318	0.3190	0.5899	0.8741	0.9986	1.0000
19-3041.00	Sociologists	0.2190	0.2931	0.5612	0.8664	0.9985	1.0000
19-3051.00	Urban and Regional Planners	0.2483	0.3459	0.6286	0.8937	0.9988	1.0000
19-3091.00	Anthropologists and Archeologists	0.2990	0.4343	0.6823	0.9033	0.9990	1.0000
19-3092.00	Geographers	0.2458	0.3323	0.6099	0.8827	0.9987	1.0000
19-3093.00	Historians	0.2233	0.3137	0.6051	0.8688	0.9986	1.0000
19-3094.00	Political Scientists	0.2169	0.2921	0.5651	0.8654	0.9984	1.0000
19-3099.01	Transportation Planners	0.2532	0.3458	0.6275	0.8978	0.9989	1.0000
19-4012.00	Agricultural Technicians	0.2902	0.4371	0.7342	0.9237	0.9992	1.0000
19-4012.01	Precision Agriculture Technicians	0.3079	0.4588	0.7290	0.9255	0.9992	1.0000
19-4013.00	Food Science Technicians	0.2682	0.4071	0.6928	0.9100	0.9990	1.0000
19-4021.00	Biological Technicians	0.2969	0.4460	0.7080	0.9147	0.9991	1.0000
19-4031.00	Chemical Technicians	0.3197	0.4795	0.7290	0.9227	0.9992	1.0000
19-4042.00	Environmental Science and Protection Technicians, Including Health	0.2966	0.4429	0.7339	0.9251	0.9992	1.0000
19-4043.00	Geological Technicians, Except Hydrologic Technicians	0.2955	0.4391	0.7220	0.9169	0.9991	1.0000
19-4051.00	Nuclear Technicians	0.3085	0.4552	0.7506	0.9322	0.9993	1.0000
19-4051.02	Nuclear Monitoring Technicians	0.3044	0.4533	0.7269	0.9244	0.9992	1.0000

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		2018	2028	2038	2048	2058	2068
19-4061.00	Social Science Research Assistants	0.2438	0.3397	0.6199	0.8863	0.9988	1.0000
19-4071.00	Forest and Conservation Technicians	0.3196	0.4722	0.7655	0.9359	0.9993	1.0000
19-4092.00	Forensic Science Technicians	0.3065	0.4523	0.7358	0.9227	0.9992	1.0000
19-4099.01	Quality Control Analysts	0.2980	0.4494	0.7139	0.9180	0.9991	1.0000
19-4099.03	Remote Sensing Technicians	0.2806	0.4205	0.6831	0.9088	0.9991	1.0000
19-5011.00	Occupational Health and Safety Specialists	0.2725	0.3922	0.6939	0.9160	0.9991	1.0000
19-5012.00	Occupational Health and Safety Technicians	0.2888	0.4165	0.7062	0.9184	0.9991	1.0000
21-1011.00	Substance Abuse and Behavioral Disorder Counselors	0.2752	0.3808	0.6726	0.9024	0.9989	1.0000
21-1012.00	Educational, Guidance, and Career Counselors and Advisors	0.2549	0.3500	0.6309	0.8895	0.9988	1.0000
21-1013.00	Marriage and Family Therapists	0.2452	0.3332	0.6102	0.8839	0.9987	1.0000
21-1014.00	Mental Health Counselors	0.2600	0.3553	0.6171	0.8901	0.9987	1.0000
21-1015.00	Rehabilitation Counselors	0.2522	0.3426	0.6246	0.8893	0.9987	1.0000
21-1021.00	Child, Family, and School Social Workers	0.2686	0.3744	0.6734	0.9056	0.9989	1.0000
21-1022.00	Healthcare Social Workers	0.2593	0.3564	0.6403	0.8905	0.9988	1.0000
21-1023.00	Mental Health and Substance Abuse Social Workers	0.2623	0.3536	0.6344	0.8922	0.9988	1.0000
21-1091.00	Health Education Specialists	0.2486	0.3661	0.6443	0.8948	0.9988	1.0000
21-1092.00	Probation Officers and Correctional Treatment Specialists	0.2823	0.4024	0.6944	0.9098	0.9990	1.0000
21-1093.00	Social and Human Service Assistants	0.2729	0.3803	0.6761	0.9064	0.9989	1.0000
21-1094.00	Community Health Workers	0.2891	0.4342	0.7214	0.9224	0.9991	1.0000
21-2011.00	Clergy	0.2346	0.3176	0.6081	0.8890	0.9985	1.0000
21-2021.00	Directors, Religious Activities and Education	0.2390	0.3223	0.6231	0.8890	0.9987	1.0000
23-1011.00	Lawyers	0.2343	0.3294	0.6040	0.8767	0.9986	1.0000
23-1012.00	Judicial Law Clerks	0.2327	0.3249	0.6035	0.8734	0.9986	1.0000
23-1021.00	Administrative Law Judges, Adjudicators, and Hearing Officers	0.2229	0.3150	0.5841	0.8716	0.9986	1.0000
23-1022.00	Arbitrators, Mediators, and Conciliators	0.2201	0.2989	0.5714	0.8616	0.9985	1.0000
23-1023.00	Judges, Magistrate Judges, and Magistrates	0.2276	0.3045	0.5723	0.8700	0.9986	1.0000
23-2011.00	Paralegals and Legal Assistants	0.2416	0.3431	0.6265	0.8814	0.9987	1.0000
23-2093.00	Title Examiners, Abstractors, and Searchers	0.2398	0.3433	0.6147	0.8755	0.9987	1.0000
25-1011.00	Business Teachers, Postsecondary	0.2238	0.3049	0.5656	0.8673	0.9984	1.0000
25-1021.00	Computer Science Teachers, Postsecondary	0.2273	0.3175	0.5879	0.8739	0.9986	1.0000
25-1022.00	Mathematical Science Teachers, Postsecondary	0.2291	0.3090	0.5568	0.8713	0.9985	1.0000
25-1031.00	Architecture Teachers, Postsecondary	0.2354	0.3274	0.6047	0.8794	0.9986	1.0000
25-1032.00	Engineering Teachers, Postsecondary	0.2305	0.3167	0.5972	0.8796	0.9986	1.0000
25-1041.00	Agricultural Sciences Teachers, Postsecondary	0.2541	0.3682	0.6263	0.8868	0.9987	1.0000
25-1042.00	Biological Science Teachers, Postsecondary	0.2216	0.3161	0.5909	0.8740	0.9985	1.0000
25-1043.00	Forestry and Conservation Science Teachers, Postsecondary	0.2330	0.3239	0.6199	0.8842	0.9987	1.0000
25-1051.00	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	0.2252	0.3049	0.5791	0.8722	0.9985	1.0000
25-1052.00	Chemistry Teachers, Postsecondary	0.2235	0.3079	0.5856	0.8743	0.9986	1.0000
25-1053.00	Environmental Science Teachers, Postsecondary	0.2102	0.2846	0.5641	0.8656	0.9984	1.0000
25-1054.00	Physics Teachers, Postsecondary	0.2206	0.3217	0.5928	0.8745	0.9986	1.0000
25-1061.00	Anthropology and Archeology Teachers, Postsecondary	0.2307	0.3210	0.5848	0.8724	0.9985	1.0000
25-1062.00	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	0.2049	0.2755	0.5658	0.8617	0.9984	1.0000
25-1063.00	Economics Teachers, Postsecondary	0.2267	0.3102	0.5879	0.8729	0.9985	1.0000
25-1064.00	Geography Teachers, Postsecondary	0.2182	0.2926	0.5753	0.8655	0.9985	1.0000
25-1065.00	Political Science Teachers, Postsecondary	0.2024	0.2696	0.5492	0.8535	0.9983	1.0000
25-1066.00	Psychology Teachers, Postsecondary	0.2180	0.2945	0.5629	0.8633	0.9984	1.0000
25-1067.00	Sociology Teachers, Postsecondary	0.2097	0.2827	0.5531	0.8577	0.9983	1.0000
25-1071.00	Health Specialties Teachers, Postsecondary	0.2516	0.3590	0.6252	0.8843	0.9987	1.0000
25-1072.00	Nursing Instructors and Teachers, Postsecondary	0.2793	0.4074	0.6689	0.8984	0.9988	1.0000
25-1081.00	Education Teachers, Postsecondary	0.2112	0.2984	0.5735	0.8633	0.9984	1.0000
25-1082.00	Library Science Teachers, Postsecondary	0.2266	0.3067	0.5777	0.8640	0.9984	1.0000
25-1111.00	Criminal Justice and Law Enforcement Teachers, Postsecondary	0.2129	0.2863	0.5590	0.8563	0.9984	1.0000
25-1112.00	Law Teachers, Postsecondary	0.2121	0.2882	0.5552	0.8619	0.9983	1.0000

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		2018	2028	2038	2048	2058	2068
25-1113.00	Social Work Teachers, Postsecondary	0.2128	0.2898	0.5691	0.8651	0.9984	1.0000
25-1121.00	Art, Drama, and Music Teachers, Postsecondary	0.2404	0.3574	0.6423	0.8856	0.9987	1.0000
25-1122.00	Communications Teachers, Postsecondary	0.2125	0.2870	0.5752	0.8649	0.9984	1.0000
25-1123.00	English Language and Literature Teachers, Postsecondary	0.2155	0.2867	0.5647	0.8585	0.9984	1.0000
25-1124.00	Foreign Language and Literature Teachers, Postsecondary	0.2015	0.2705	0.5759	0.8628	0.9984	1.0000
25-1125.00	History Teachers, Postsecondary	0.2113	0.2798	0.5584	0.8557	0.9984	1.0000
25-1126.00	Philosophy and Religion Teachers, Postsecondary	0.2089	0.2814	0.5523	0.8559	0.9983	1.0000
25-1192.00	Family and Consumer Sciences Teachers, Postsecondary	0.2156	0.2982	0.5781	0.8680	0.9985	1.0000
25-1193.00	Recreation and Fitness Studies Teachers, Postsecondary	0.2218	0.2996	0.5950	0.8750	0.9985	1.0000
25-1194.00	Career/Technical Education Teachers, Postsecondary	0.2796	0.4186	0.6978	0.9112	0.9990	1.0000
25-2011.00	Preschool Teachers, Except Special Education	0.2992	0.4251	0.7006	0.9151	0.9990	1.0000
25-2012.00	Kindergarten Teachers, Except Special Education	0.2880	0.4074	0.6786	0.9082	0.9990	1.0000
25-2021.00	Elementary School Teachers, Except Special Education	0.2534	0.3517	0.6487	0.9002	0.9989	1.0000
25-2022.00	Middle School Teachers, Except Special and Career/Technical Education	0.2407	0.3297	0.6203	0.8926	0.9987	1.0000
25-2023.00	Career/Technical Education Teachers, Middle School	0.2748	0.4005	0.6867	0.9100	0.9990	1.0000
25-2031.00	Secondary School Teachers, Except Special and Career/Technical Education	0.2317	0.3221	0.6175	0.8924	0.9988	1.0000
25-2032.00	Career/Technical Education Teachers, Secondary School	0.2900	0.4303	0.6998	0.9167	0.9990	1.0000
25-2051.00	Special Education Teachers, Preschool	0.2894	0.4158	0.6864	0.9099	0.9990	1.0000
25-2057.00	Special Education Teachers, Middle School	0.2408	0.3266	0.6198	0.8935	0.9988	1.0000
25-2058.00	Special Education Teachers, Secondary School	0.2624	0.3576	0.6522	0.9031	0.9989	1.0000
25-2059.01	Adapted Physical Education Specialists	0.3312	0.4758	0.7352	0.9223	0.9991	1.0000
25-3011.00	Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors	0.2338	0.3173	0.6027	0.8830	0.9987	1.0000
25-3021.00	Self-Enrichment Teachers	0.2725	0.3953	0.6637	0.8961	0.9988	1.0000
25-3041.00	Tutors	0.2336	0.3268	0.6096	0.8839	0.9987	1.0000
25-4011.00	Archivists	0.2771	0.3947	0.6731	0.8978	0.9989	1.0000
25-4012.00	Curators	0.2716	0.3875	0.6671	0.9034	0.9990	1.0000
25-4013.00	Museum Technicians and Conservators	0.3054	0.4634	0.7251	0.9209	0.9991	1.0000
25-4022.00	Librarians and Media Collections Specialists	0.2951	0.4298	0.6906	0.9050	0.9989	1.0000
25-4031.00	Library Technicians	0.3158	0.4596	0.7050	0.9069	0.9990	1.0000
25-9021.00	Farm and Home Management Educators	0.2794	0.4042	0.6844	0.9088	0.9990	1.0000
25-9031.00	Instructional Coordinators	0.2377	0.3265	0.6082	0.8814	0.9987	1.0000
25-9044.00	Teaching Assistants, Postsecondary	0.2142	0.3066	0.6030	0.8769	0.9986	1.0000
27-1011.00	Art Directors	0.2522	0.3730	0.6506	0.9024	0.9989	1.0000
27-1012.00	Craft Artists	0.3135	0.4860	0.7557	0.9347	0.9993	1.0000
27-1013.00	Fine Artists, Including Painters, Sculptors, and Illustrators	0.2923	0.4547	0.7402	0.9282	0.9992	1.0000
27-1014.00	Special Effects Artists and Animators	0.2568	0.3968	0.6782	0.9053	0.9990	1.0000
27-1021.00	Commercial and Industrial Designers	0.2525	0.3798	0.6668	0.9097	0.9990	1.0000
27-1022.00	Fashion Designers	0.2579	0.3936	0.6716	0.9047	0.9990	1.0000
27-1023.00	Floral Designers	0.2848	0.4253	0.7078	0.9159	0.9991	1.0000
27-1024.00	Graphic Designers	0.2420	0.3687	0.6605	0.9005	0.9989	1.0000
27-1025.00	Interior Designers	0.2478	0.3378	0.6413	0.8969	0.9989	1.0000
27-1026.00	Merchandise Displayers and Window Trimmers	0.3221	0.4731	0.7445	0.9262	0.9992	1.0000
27-1027.00	Set and Exhibit Designers	0.2883	0.4292	0.7126	0.9187	0.9991	1.0000
27-2011.00	Actors	0.2927	0.4106	0.6895	0.9035	0.9988	1.0000
27-2012.00	Producers and Directors	0.2693	0.3991	0.6856	0.9123	0.9990	1.0000
27-2012.03	Media Programming Directors	0.2520	0.3774	0.6550	0.9036	0.9989	1.0000
27-2012.04	Talent Directors	0.2270	0.3104	0.6221	0.8889	0.9988	1.0000
27-2012.05	Media Technical Directors/Managers	0.2688	0.4027	0.7025	0.9170	0.9991	1.0000
27-2021.00	Athletes and Sports Competitors	0.3519	0.5092	0.7843	0.9398	0.9993	1.0000

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		2018	2028	2038	2048	2058	2068
27-2022.00	Coaches and Scouts	0.3108	0.4376	0.7121	0.9221	0.9991	1.0000
27-2023.00	Umpires, Referees, and Other Sports Officials	0.3183	0.4374	0.7401	0.9272	0.9992	1.0000
27-2031.00	Dancers	0.3872	0.5362	0.7918	0.9378	0.9993	1.0000
27-2032.00	Choreographers	0.3633	0.5021	0.7543	0.9311	0.9992	1.0000
27-2041.00	Music Directors and Composers	0.2919	0.4266	0.7200	0.9206	0.9991	1.0000
27-2042.00	Musicians and Singers	0.3064	0.4558	0.7444	0.9240	0.9991	1.0000
27-3011.00	Broadcast Announcers and Radio Disc Jockeys	0.2512	0.3742	0.6679	0.9013	0.9988	1.0000
27-3023.00	News Analysts, Reporters, and Journalists	0.2366	0.3443	0.6262	0.8881	0.9987	1.0000
27-3031.00	Public Relations Specialists	0.2141	0.2926	0.5909	0.8787	0.9986	1.0000
27-3041.00	Editors	0.2464	0.3593	0.6478	0.8882	0.9988	1.0000
27-3042.00	Technical Writers	0.2292	0.3353	0.6210	0.8715	0.9987	1.0000
27-3043.00	Writers and Authors	0.2249	0.3113	0.6167	0.8737	0.9986	1.0000
27-3043.05	Poets, Lyricists and Creative Writers	0.2428	0.3663	0.6409	0.8898	0.9988	1.0000
27-3091.00	Interpreters and Translators	0.2428	0.3366	0.6540	0.8924	0.9987	1.0000
27-3092.00	Court Reporters and Simultaneous Captioners	0.2460	0.3981	0.6725	0.8871	0.9988	1.0000
27-4011.00	Audio and Video Technicians	0.2984	0.4543	0.7382	0.9243	0.9992	1.0000
27-4012.00	Broadcast Technicians	0.2882	0.4341	0.7366	0.9256	0.9992	1.0000
27-4014.00	Sound Engineering Technicians	0.2771	0.4289	0.7200	0.9183	0.9991	1.0000
27-4021.00	Photographers	0.2935	0.4440	0.7335	0.9241	0.9992	1.0000
27-4031.00	Camera Operators, Television, Video, and Film	0.3035	0.4569	0.7587	0.9325	0.9993	1.0000
27-4032.00	Film and Video Editors	0.2586	0.3952	0.6754	0.9029	0.9990	1.0000
29-1011.00	Chiropractors	0.3318	0.4875	0.7186	0.9162	0.9991	1.0000
29-1021.00	Dentists, General	0.3122	0.4863	0.7337	0.9265	0.9992	1.0000
29-1022.00	Oral and Maxillofacial Surgeons	0.3044	0.4817	0.7272	0.9212	0.9992	1.0000
29-1023.00	Orthodontists	0.2978	0.4632	0.7096	0.9165	0.9991	1.0000
29-1024.00	Prosthodontists	0.2975	0.4658	0.7277	0.9219	0.9992	1.0000
29-1031.00	Dietitians and Nutritionists	0.2391	0.3275	0.6078	0.8840	0.9987	1.0000
29-1041.00	Optometrists	0.2793	0.4343	0.6924	0.9076	0.9990	1.0000
29-1051.00	Pharmacists	0.2882	0.4263	0.6748	0.9002	0.9989	1.0000
29-1071.00	Physician Assistants	0.3035	0.4390	0.6991	0.9106	0.9991	1.0000
29-1071.01	Anesthesiologist Assistants	0.3181	0.4772	0.7459	0.9279	0.9992	1.0000
29-1081.00	Podiatrists	0.2901	0.4386	0.6840	0.9044	0.9990	1.0000
29-1122.00	Occupational Therapists	0.3008	0.4384	0.7031	0.9165	0.9990	1.0000
29-1122.01	Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists	0.2940	0.4132	0.7025	0.9151	0.9991	1.0000
29-1123.00	Physical Therapists	0.3246	0.4786	0.7240	0.9222	0.9991	1.0000
29-1124.00	Radiation Therapists	0.3211	0.4796	0.7494	0.9284	0.9992	1.0000
29-1125.00	Recreational Therapists	0.3141	0.4515	0.7227	0.9206	0.9991	1.0000
29-1126.00	Respiratory Therapists	0.3123	0.4686	0.7417	0.9283	0.9992	1.0000
29-1127.00	Speech-Language Pathologists	0.2395	0.3404	0.6357	0.8928	0.9988	1.0000
29-1128.00	Exercise Physiologists	0.3064	0.4435	0.6972	0.9109	0.9990	1.0000
29-1129.01	Art Therapists	0.2717	0.4043	0.6750	0.9039	0.9989	1.0000
29-1129.02	Music Therapists	0.2872	0.4261	0.7068	0.9185	0.9991	1.0000
29-1131.00	Veterinarians	0.3071	0.4675	0.7200	0.9208	0.9992	1.0000
29-1141.00	Registered Nurses	0.3247	0.4764	0.7281	0.9223	0.9991	1.0000
29-1141.01	Acute Care Nurses	0.3016	0.4216	0.6970	0.9142	0.9991	1.0000
29-1141.02	Advanced Practice Psychiatric Nurses	0.2744	0.3721	0.6519	0.8988	0.9989	1.0000
29-1141.03	Critical Care Nurses	0.3252	0.4799	0.7423	0.9272	0.9992	1.0000
29-1141.04	Clinical Nurse Specialists	0.3107	0.4595	0.7161	0.9194	0.9991	1.0000
29-1151.00	Nurse Anesthetists	0.2988	0.4491	0.7208	0.9171	0.9991	1.0000
29-1161.00	Nurse Midwives	0.3054	0.4483	0.7055	0.9127	0.9990	1.0000
29-1171.00	Nurse Practitioners	0.3100	0.4497	0.7103	0.9119	0.9991	1.0000
29-1181.00	Audiologists	0.2702	0.4137	0.6776	0.9033	0.9990	1.0000
29-1211.00	Anesthesiologists	0.2985	0.4526	0.7061	0.9145	0.9991	1.0000
29-1213.00	Dermatologists	0.2897	0.4354	0.6777	0.9094	0.9990	1.0000
29-1215.00	Family Medicine Physicians	0.2426	0.3697	0.6415	0.8915	0.9988	1.0000
29-1216.00	General Internal Medicine Physicians	0.2729	0.4023	0.6629	0.9020	0.9990	1.0000
29-1217.00	Neurologists	0.2538	0.3580	0.6281	0.8897	0.9988	1.0000
29-1218.00	Obstetricians and Gynecologists	0.2947	0.4413	0.6956	0.9102	0.9991	1.0000
29-1221.00	Pediatricians, General	0.2483	0.3706	0.6427	0.8926	0.9989	1.0000
29-1222.00	Physicians, Pathologists	0.2701	0.4060	0.6569	0.8985	0.9989	1.0000
29-1223.00	Psychiatrists	0.2666	0.3608	0.6281	0.8883	0.9988	1.0000

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29-1224.00	Radiologists	0.2878	0.4319	0.6923	0.9081	0.9990	1.0000
29-1229.01	Allergists and Immunologists	0.2603	0.3699	0.6399	0.8937	0.9989	1.0000
29-1229.02	Hospitalists	0.2908	0.4158	0.6736	0.9052	0.9990	1.0000
29-1229.03	Urologists	0.3007	0.4546	0.7170	0.9168	0.9991	1.0000
29-1229.04	Physical Medicine and Rehabilitation Physicians	0.3041	0.4467	0.6904	0.9071	0.9990	1.0000
29-1229.05	Preventive Medicine Physicians	0.2426	0.3302	0.5968	0.8811	0.9987	1.0000
29-1229.06	Sports Medicine Physicians	0.3006	0.4477	0.7129	0.9171	0.9991	1.0000
29-1241.00	Ophthalmologists, Except Pediatric	0.2834	0.4385	0.7121	0.9167	0.9991	1.0000
29-1291.00	Acupuncturists	0.2884	0.4357	0.6962	0.9104	0.9991	1.0000
29-1292.00	Dental Hygienists	0.3125	0.4807	0.7445	0.9222	0.9992	1.0000
29-1299.01	Naturopathic Physicians	0.2476	0.3611	0.6269	0.8896	0.9988	1.0000
29-1299.02	Orthoptists	0.2765	0.4211	0.6678	0.8994	0.9989	1.0000
29-2011.00	Medical and Clinical Laboratory Technologists	0.3086	0.4696	0.7334	0.9231	0.9992	1.0000
29-2011.01	Cytogenetic Technologists	0.2834	0.4331	0.6896	0.9095	0.9991	1.0000
29-2011.02	Cytotechnologists	0.2929	0.4552	0.7135	0.9149	0.9991	1.0000
29-2012.00	Medical and Clinical Laboratory Technicians	0.3183	0.4800	0.7443	0.9290	0.9992	1.0000
29-2031.00	Cardiovascular Technologists and Technicians	0.3154	0.4756	0.7337	0.9260	0.9992	1.0000
29-2032.00	Diagnostic Medical Sonographers	0.3187	0.4794	0.7447	0.9260	0.9992	1.0000
29-2033.00	Nuclear Medicine Technologists	0.3102	0.4651	0.7282	0.9203	0.9992	1.0000
29-2034.00	Radiologic Technologists and Technicians	0.3242	0.4828	0.7576	0.9284	0.9992	1.0000
29-2035.00	Magnetic Resonance Imaging Technologists	0.3082	0.4685	0.7400	0.9216	0.9992	1.0000
29-2051.00	Dietetic Technicians	0.3056	0.4544	0.7288	0.9254	0.9992	1.0000
29-2052.00	Pharmacy Technicians	0.3053	0.4540	0.7188	0.9150	0.9991	1.0000
29-2053.00	Psychiatric Technicians	0.3111	0.4486	0.7207	0.9201	0.9991	1.0000
29-2055.00	Surgical Technologists	0.3193	0.4818	0.7610	0.9325	0.9993	1.0000
29-2056.00	Veterinary Technologists and Technicians	0.3208	0.4773	0.7380	0.9269	0.9992	1.0000
29-2057.00	Ophthalmic Medical Technicians	0.2883	0.4421	0.7029	0.9071	0.9990	1.0000
29-2061.00	Licensed Practical and Licensed Vocational Nurses	0.3259	0.4796	0.7424	0.9254	0.9992	1.0000
29-2081.00	Opticians, Dispensing	0.2808	0.4355	0.7069	0.9143	0.9991	1.0000
29-2091.00	Orthotists and Prosthetists	0.2960	0.4475	0.7021	0.9136	0.9991	1.0000
29-2092.00	Hearing Aid Specialists	0.2706	0.4191	0.7007	0.9114	0.9990	1.0000
29-2099.01	Neurodiagnostic Technologists	0.3025	0.4534	0.7117	0.9161	0.9991	1.0000
29-2099.05	Ophthalmic Medical Technologists	0.2920	0.4466	0.7121	0.9165	0.9991	1.0000
29-2099.08	Patient Representatives	0.2638	0.3693	0.6654	0.9008	0.9989	1.0000
29-9091.00	Athletic Trainers	0.3295	0.4776	0.7355	0.9252	0.9992	1.0000
29-9092.00	Genetic Counselors	0.2398	0.3297	0.5944	0.8767	0.9987	1.0000
29-9093.00	Surgical Assistants	0.3256	0.4914	0.7653	0.9346	0.9993	1.0000
29-9099.01	Midwives	0.3050	0.4527	0.7101	0.9177	0.9991	1.0000
31-1121.00	Home Health Aides	0.3234	0.4663	0.7418	0.9286	0.9992	1.0000
31-1122.00	Personal Care Aides	0.3096	0.4472	0.7419	0.9244	0.9991	1.0000
31-1131.00	Nursing Assistants	0.3324	0.4836	0.7478	0.9260	0.9992	1.0000
31-1132.00	Orderlies	0.3488	0.5068	0.7742	0.9336	0.9993	1.0000
31-1133.00	Psychiatric Aides	0.3250	0.4688	0.7532	0.9311	0.9992	1.0000
31-2011.00	Occupational Therapy Assistants	0.3223	0.4756	0.7304	0.9190	0.9991	1.0000
31-2012.00	Occupational Therapy Aides	0.3280	0.4786	0.7407	0.9238	0.9992	1.0000
31-2021.00	Physical Therapist Assistants	0.3182	0.4687	0.7322	0.9213	0.9991	1.0000
31-2022.00	Physical Therapist Aides	0.3281	0.4811	0.7441	0.9238	0.9991	1.0000
31-9011.00	Massage Therapists	0.3334	0.4955	0.7329	0.9195	0.9991	1.0000
31-9091.00	Dental Assistants	0.3109	0.4726	0.7395	0.9232	0.9992	1.0000
31-9092.00	Medical Assistants	0.2987	0.4433	0.7177	0.9175	0.9991	1.0000
31-9093.00	Medical Equipment Preparers	0.3225	0.4866	0.7710	0.9324	0.9993	1.0000
31-9094.00	Medical Transcriptionists	0.2485	0.3915	0.6586	0.8784	0.9988	1.0000
31-9095.00	Pharmacy Aides	0.3039	0.4486	0.7133	0.9108	0.9990	1.0000
31-9096.00	Veterinary Assistants and Laboratory Animal Caretakers	0.3340	0.4965	0.7595	0.9288	0.9992	1.0000
31-9097.00	Phlebotomists	0.3090	0.4658	0.7295	0.9156	0.9991	1.0000
31-9099.01	Speech-Language Pathology Assistants	0.2364	0.3544	0.6562	0.8974	0.9988	1.0000
31-9099.02	Endoscopy Technicians	0.3190	0.4831	0.7513	0.9255	0.9992	1.0000
33-1011.00	First-Line Supervisors of Correctional Officers	0.3203	0.4549	0.7491	0.9300	0.9992	1.0000
33-1012.00	First-Line Supervisors of Police and Detectives	0.3099	0.4508	0.7535	0.9329	0.9992	1.0000
33-1021.00	First-Line Supervisors of Firefighting and Prevention Workers	0.3231	0.4741	0.7718	0.9372	0.9993	1.0000
33-2011.00	Firefighters	0.3407	0.4985	0.7962	0.9457	0.9994	1.0000

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33-2021.00	Fire Inspectors and Investigators	0.3062	0.4448	0.7394	0.9262	0.9992	1.0000
33-2022.00	Forest Fire Inspectors and Prevention Specialists	0.3158	0.4607	0.7474	0.9307	0.9992	1.0000
33-3011.00	Bailiffs	0.3313	0.4608	0.7536	0.9272	0.9992	1.0000
33-3012.00	Correctional Officers and Jailers	0.3289	0.4790	0.7782	0.9415	0.9993	1.0000
33-3021.00	Detectives and Criminal Investigators	0.3109	0.4500	0.7546	0.9324	0.9993	1.0000
33-3021.02	Police Identification and Records Officers	0.2979	0.4434	0.7335	0.9260	0.9992	1.0000
33-3021.06	Intelligence Analysts	0.2430	0.3365	0.6193	0.8862	0.9988	1.0000
33-3031.00	Fish and Game Wardens	0.3064	0.4474	0.7575	0.9333	0.9992	1.0000
33-3041.00	Parking Enforcement Workers	0.3102	0.4542	0.7616	0.9317	0.9992	1.0000
33-3051.00	Police and Sheriff's Patrol Officers	0.3256	0.4755	0.7800	0.9402	0.9993	1.0000
33-3051.04	Customs and Border Protection Officers	0.3073	0.4486	0.7442	0.9275	0.9992	1.0000
33-3052.00	Transit and Railroad Police	0.3166	0.4631	0.7733	0.9399	0.9993	1.0000
33-9011.00	Animal Control Workers	0.3056	0.4515	0.7467	0.9275	0.9992	1.0000
33-9021.00	Private Detectives and Investigators	0.2673	0.3938	0.6923	0.9126	0.9990	1.0000
33-9031.00	Gambling Surveillance Officers and Gambling Investigators	0.2876	0.4142	0.7022	0.9170	0.9991	1.0000
33-9032.00	Security Guards	0.3083	0.4466	0.7598	0.9316	0.9992	1.0000
33-9091.00	Crossing Guards and Flaggers	0.2800	0.4068	0.7398	0.9287	0.9991	1.0000
33-9092.00	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	0.3275	0.4610	0.7580	0.9309	0.9992	1.0000
33-9093.00	Transportation Security Screeners	0.3281	0.4845	0.7677	0.9362	0.9993	1.0000
33-9099.02	Retail Loss Prevention Specialists	0.3082	0.4435	0.7426	0.9297	0.9992	1.0000
35-1011.00	Chefs and Head Cooks	0.3160	0.4679	0.7366	0.9308	0.9992	1.0000
35-1012.00	First-Line Supervisors of Food Preparation and Serving Workers	0.3160	0.4680	0.7298	0.9225	0.9992	1.0000
35-2011.00	Cooks, Fast Food	0.3238	0.4770	0.7320	0.9203	0.9991	1.0000
35-2012.00	Cooks, Institution and Cafeteria	0.3183	0.4806	0.7443	0.9287	0.9992	1.0000
35-2013.00	Cooks, Private Household	0.3167	0.4758	0.7428	0.9283	0.9992	1.0000
35-2014.00	Cooks, Restaurant	0.3300	0.4977	0.7601	0.9366	0.9993	1.0000
35-2015.00	Cooks, Short Order	0.3201	0.4789	0.7504	0.9326	0.9992	1.0000
35-2021.00	Food Preparation Workers	0.3324	0.5025	0.7698	0.9308	0.9993	1.0000
35-3011.00	Bartenders	0.3199	0.4772	0.7508	0.9304	0.9992	1.0000
35-3023.00	Fast Food and Counter Workers	0.2991	0.4507	0.7389	0.9237	0.9991	1.0000
35-3023.01	Baristas	0.3251	0.4901	0.7585	0.9298	0.9992	1.0000
35-3031.00	Waiters and Waitresses	0.3273	0.4768	0.7463	0.9257	0.9991	1.0000
35-3041.00	Food Servers, Non Restaurant	0.3108	0.4652	0.7440	0.9224	0.9991	1.0000
35-9011.00	Dining Room and Cafeteria Attendants and Bartender Helpers	0.3395	0.5036	0.7787	0.9379	0.9993	1.0000
35-9021.00	Dishwashers	0.3376	0.5112	0.8049	0.9475	0.9994	1.0000
35-9031.00	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	0.2984	0.4302	0.7086	0.9186	0.9990	1.0000
37-1011.00	First-Line Supervisors of Housekeeping and Janitorial Workers	0.3182	0.4668	0.7392	0.9240	0.9991	1.0000
37-1012.00	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	0.3129	0.4655	0.7573	0.9305	0.9993	1.0000
37-2011.00	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	0.3322	0.4924	0.7688	0.9339	0.9993	1.0000
37-2012.00	Maids and Housekeeping Cleaners	0.3221	0.4738	0.7522	0.9253	0.9992	1.0000
37-2021.00	Pest Control Workers	0.3196	0.4728	0.7732	0.9386	0.9993	1.0000
37-3011.00	Landscaping and Groundskeeping Workers	0.3454	0.5130	0.8048	0.9458	0.9994	1.0000
37-3012.00	Pesticide Handlers, Sprayers, and Applicators, Vegetation	0.3259	0.4876	0.7737	0.9366	0.9993	1.0000
37-3013.00	Tree Trimmers and Pruners	0.3369	0.5044	0.8066	0.9480	0.9994	1.0000
39-1013.00	First-Line Supervisors of Gambling Services Workers	0.3000	0.4393	0.7295	0.9243	0.9992	1.0000
39-1022.00	First-Line Supervisors of Personal Service Workers	0.2804	0.4033	0.6869	0.9092	0.9990	1.0000
39-2011.00	Animal Trainers	0.3204	0.4709	0.7616	0.9353	0.9993	1.0000
39-2021.00	Animal Caretakers	0.3278	0.4753	0.7417	0.9262	0.9992	1.0000
39-3011.00	Gambling Dealers	0.3074	0.4579	0.7146	0.9171	0.9991	1.0000
39-3012.00	Gambling and Sports Book Writers and Runners	0.2691	0.4043	0.6901	0.9091	0.9990	1.0000
39-3021.00	Motion Picture Projectionists	0.2842	0.4393	0.7630	0.9282	0.9992	1.0000

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39-3031.00	Ushers, Lobby Attendants, and Ticket Takers	0.3006	0.4441	0.7346	0.9234	0.9991	1.0000
39-3091.00	Amusement and Recreation Attendants	0.3177	0.4699	0.7338	0.9223	0.9991	1.0000
39-3092.00	Costume Attendants	0.3005	0.4583	0.7316	0.9175	0.9991	1.0000
39-3093.00	Locker Room, Coatroom, and Dressing Room Attendants	0.2775	0.4050	0.6796	0.8943	0.9988	1.0000
39-4011.00	Embalmers	0.3002	0.4583	0.7500	0.9252	0.9992	1.0000
39-4021.00	Funeral Attendants	0.2820	0.4136	0.7077	0.9052	0.9989	1.0000
39-4031.00	Morticians, Undertakers, and Funeral Arrangers	0.3004	0.4475	0.7352	0.9256	0.9991	1.0000
39-5011.00	Barbers	0.2888	0.4576	0.7149	0.9159	0.9991	1.0000
39-5012.00	Hairdressers, Hairstylists, and Cosmetologists	0.3099	0.4763	0.7381	0.9290	0.9992	1.0000
39-5091.00	Makeup Artists, Theatrical and Performance	0.3027	0.4565	0.7355	0.9257	0.9992	1.0000
39-5092.00	Manicurists and Pedicurists	0.2676	0.4282	0.7092	0.9148	0.9990	1.0000
39-5093.00	Shampooers	0.2966	0.4580	0.7282	0.9209	0.9991	1.0000
39-5094.00	Skincare Specialists	0.2766	0.4275	0.7065	0.9098	0.9990	1.0000
39-6011.00	Baggage Porters and Bellhops	0.3273	0.4777	0.7739	0.9359	0.9993	1.0000
39-6012.00	Concierges	0.2618	0.3612	0.6468	0.8939	0.9987	1.0000
39-7011.00	Tour Guides and Escorts	0.2542	0.3476	0.6371	0.8882	0.9986	1.0000
39-7012.00	Travel Guides	0.2784	0.4077	0.7093	0.9157	0.9990	1.0000
39-9011.00	Childcare Workers	0.3130	0.4448	0.7185	0.9190	0.9991	1.0000
39-9011.01	Nannies	0.3196	0.4617	0.7591	0.9308	0.9992	1.0000
39-9031.00	Exercise Trainers and Group Fitness Instructors	0.3557	0.5052	0.7616	0.9310	0.9992	1.0000
39-9032.00	Recreation Workers	0.3012	0.4235	0.7041	0.9155	0.9991	1.0000
39-9041.00	Residential Advisors	0.2663	0.3734	0.6797	0.9028	0.9989	1.0000
41-1011.00	First-Line Supervisors of Retail Sales Workers	0.3158	0.4574	0.7188	0.9211	0.9991	1.0000
41-1012.00	First-Line Supervisors of Non-Retail Sales Workers	0.2351	0.3360	0.6202	0.8918	0.9988	1.0000
41-2011.00	Cashiers	0.3093	0.4598	0.7196	0.9170	0.9991	1.0000
41-2012.00	Gambling Change Persons and Booth Cashiers	0.3142	0.4672	0.7347	0.9259	0.9992	1.0000
41-2021.00	Counter and Rental Clerks	0.2933	0.4342	0.7222	0.9190	0.9991	1.0000
41-2022.00	Parts Salespersons	0.3097	0.4553	0.7398	0.9256	0.9992	1.0000
41-2031.00	Retail Salespersons	0.2915	0.4254	0.7041	0.9164	0.9990	1.0000
41-3011.00	Advertising Sales Agents	0.2364	0.3298	0.6446	0.8981	0.9988	1.0000
41-3021.00	Insurance Sales Agents	0.2359	0.3245	0.5977	0.8790	0.9986	1.0000
41-3031.00	Securities, Commodities, and Financial Services Sales Agents	0.2519	0.3436	0.6245	0.8929	0.9988	1.0000
41-3041.00	Travel Agents	0.2387	0.3452	0.6219	0.8858	0.9987	1.0000
41-4011.00	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	0.2436	0.3413	0.6259	0.8877	0.9987	1.0000
41-4011.07	Solar Sales Representatives and Assessors	0.2845	0.4010	0.6721	0.9057	0.9990	1.0000
41-4012.00	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	0.2691	0.3937	0.6734	0.9011	0.9989	1.0000
41-9011.00	Demonstrators and Product Promoters	0.2916	0.4155	0.7042	0.9183	0.9990	1.0000
41-9012.00	Models	0.3025	0.4116	0.7024	0.9084	0.9989	1.0000
41-9021.00	Real Estate Brokers	0.2161	0.2985	0.5904	0.8748	0.9986	1.0000
41-9022.00	Real Estate Sales Agents	0.2601	0.3690	0.6809	0.9069	0.9990	1.0000
41-9031.00	Sales Engineers	0.2503	0.3612	0.6314	0.8900	0.9988	1.0000
41-9041.00	Telemarketers	0.1839	0.2702	0.5710	0.8633	0.9983	1.0000
41-9091.00	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	0.2101	0.2890	0.5826	0.8765	0.9985	1.0000
43-1011.00	First-Line Supervisors of Office and Administrative Support Workers	0.2523	0.3523	0.6387	0.8938	0.9988	1.0000
43-2011.00	Switchboard Operators, Including Answering Service	0.2516	0.3837	0.6594	0.8941	0.9987	1.0000
43-2021.00	Telephone Operators	0.2204	0.3448	0.6259	0.8834	0.9986	1.0000
43-3011.00	Bill and Account Collectors	0.2388	0.3394	0.6265	0.8857	0.9988	1.0000
43-3021.00	Billing and Posting Clerks	0.2694	0.3999	0.6519	0.8992	0.9989	1.0000
43-3031.00	Bookkeeping, Accounting, and Auditing Clerks	0.2639	0.3957	0.6396	0.8903	0.9988	1.0000
43-3041.00	Gambling Cage Workers	0.2917	0.4281	0.6927	0.9125	0.9990	1.0000
43-3051.00	Payroll and Timekeeping Clerks	0.2524	0.3629	0.6198	0.8834	0.9987	1.0000
43-3061.00	Procurement Clerks	0.2453	0.3385	0.6032	0.8749	0.9987	1.0000
43-3071.00	Tellers	0.2871	0.4308	0.6897	0.9142	0.9990	1.0000

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		2018	2028	2038	2048	2058	2068
43-4011.00	Brokerage Clerks	0.2481	0.3697	0.6391	0.8951	0.9988	1.0000
43-4021.00	Correspondence Clerks	0.2401	0.3360	0.6128	0.8784	0.9987	1.0000
43-4031.00	Court, Municipal, and License Clerks	0.2542	0.3850	0.6546	0.8943	0.9988	1.0000
43-4041.00	Credit Authorizers, Checkers, and Clerks	0.2361	0.3359	0.5964	0.8741	0.9986	1.0000
43-4051.00	Customer Service Representatives	0.2584	0.3801	0.6497	0.8983	0.9988	1.0000
43-4061.00	Eligibility Interviewers, Government Programs	0.2344	0.3434	0.6124	0.8856	0.9987	1.0000
43-4071.00	File Clerks	0.3053	0.4526	0.7035	0.9128	0.9990	1.0000
43-4081.00	Hotel, Motel, and Resort Desk Clerks	0.2737	0.4024	0.6815	0.9071	0.9989	1.0000
43-4111.00	Interviewers, Except Eligibility and Loan	0.2349	0.3410	0.6260	0.8851	0.9986	1.0000
43-4121.00	Library Assistants, Clerical	0.3112	0.4507	0.7141	0.9143	0.9990	1.0000
43-4131.00	Loan Interviewers and Clerks	0.2459	0.3458	0.6270	0.8904	0.9988	1.0000
43-4141.00	New Accounts Clerks	0.2484	0.3650	0.6300	0.8809	0.9987	1.0000
43-4151.00	Order Clerks	0.2593	0.3768	0.6626	0.8984	0.9988	1.0000
43-4161.00	Human Resources Assistants, Except Payroll and Timekeeping	0.2355	0.3233	0.6095	0.8752	0.9986	1.0000
43-4171.00	Receptionists and Information Clerks	0.2443	0.3651	0.6535	0.8974	0.9988	1.0000
43-4181.00	Reservation and Transportation Ticket Agents and Travel Clerks	0.2845	0.4209	0.7035	0.9158	0.9990	1.0000
43-5011.00	Cargo and Freight Agents	0.2734	0.3964	0.6833	0.9035	0.9990	1.0000
43-5011.01	Freight Forwarders	0.2434	0.3338	0.6223	0.8924	0.9988	1.0000
43-5021.00	Couriers and Messengers	0.3216	0.4753	0.7826	0.9383	0.9993	1.0000
43-5031.00	Public Safety Telecommunicators	0.2821	0.4184	0.7043	0.9205	0.9990	1.0000
43-5032.00	Dispatchers, Except Police, Fire, and Ambulance	0.2413	0.3573	0.6415	0.8980	0.9988	1.0000
43-5041.00	Meter Readers, Utilities	0.3201	0.4747	0.7799	0.9377	0.9993	1.0000
43-5051.00	Postal Service Clerks	0.3145	0.4665	0.7286	0.9207	0.9991	1.0000
43-5052.00	Postal Service Mail Carriers	0.3215	0.4815	0.7736	0.9310	0.9993	1.0000
43-5053.00	Postal Service Mail Sorters, Processors, and Processing Machine Operators	0.3391	0.5128	0.7763	0.9344	0.9993	1.0000
43-5061.00	Production, Planning, and Expediting Clerks	0.2679	0.3979	0.6758	0.9062	0.9990	1.0000
43-5071.00	Shipping, Receiving, and Inventory Clerks	0.3253	0.4822	0.7667	0.9352	0.9993	1.0000
43-5111.00	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	0.3130	0.4605	0.7505	0.9310	0.9992	1.0000
43-6011.00	Executive Secretaries and Executive Administrative Assistants	0.2518	0.3674	0.6466	0.8936	0.9988	1.0000
43-6012.00	Legal Secretaries and Administrative Assistants	0.2358	0.3501	0.6349	0.8814	0.9987	1.0000
43-6013.00	Medical Secretaries and Administrative Assistants	0.2461	0.3729	0.6265	0.8822	0.9987	1.0000
43-6014.00	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	0.2370	0.3570	0.6309	0.8805	0.9987	1.0000
43-9021.00	Data Entry Keyers	0.2867	0.4452	0.7183	0.9190	0.9991	1.0000
43-9022.00	Word Processors and Typists	0.2638	0.4126	0.6813	0.8967	0.9989	1.0000
43-9031.00	Desktop Publishers	0.2732	0.4142	0.7034	0.9114	0.9991	1.0000
43-9041.00	Insurance Claims and Policy Processing Clerks	0.2606	0.3792	0.6684	0.8965	0.9989	1.0000
43-9051.00	Mail Clerks and Mail Machine Operators, Except Postal Service	0.3318	0.4996	0.7662	0.9328	0.9992	1.0000
43-9061.00	Office Clerks, General	0.2623	0.3912	0.6605	0.9002	0.9989	1.0000
43-9071.00	Office Machine Operators, Except Computer	0.3227	0.4909	0.7634	0.9315	0.9993	1.0000
43-9081.00	Proofreaders and Copy Markers	0.2424	0.3525	0.6085	0.8566	0.9985	1.0000
43-9111.00	Statistical Assistants	0.2636	0.3737	0.6273	0.8945	0.9989	1.0000
45-1011.00	First-Line Supervisors of Farming, Fishing, and Forestry Workers	0.3230	0.4763	0.7686	0.9384	0.9993	1.0000
45-2011.00	Agricultural Inspectors	0.3057	0.4492	0.7374	0.9258	0.9992	1.0000
45-2021.00	Animal Breeders	0.3421	0.5067	0.7669	0.9339	0.9993	1.0000
45-2041.00	Graders and Sorters, Agricultural Products	0.3214	0.5003	0.7619	0.9273	0.9991	1.0000
45-2091.00	Agricultural Equipment Operators	0.3227	0.4879	0.8010	0.9431	0.9994	1.0000
45-2092.00	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	0.3551	0.5271	0.8085	0.9510	0.9995	1.0000
45-2093.00	Farmworkers, Farm, Ranch, and Aquacultural Animals	0.3357	0.5010	0.7862	0.9388	0.9993	1.0000
45-3031.00	Fishing and Hunting Workers	0.3396	0.5056	0.8046	0.9471	0.9994	1.0000
45-4011.00	Forest and Conservation Workers	0.3370	0.4968	0.7864	0.9412	0.9993	1.0000
45-4021.00	Fallers	0.3595	0.5308	0.8295	0.9621	0.9995	1.0000
45-4022.00	Logging Equipment Operators	0.3256	0.4893	0.8065	0.9523	0.9994	1.0000

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		2018	2028	2038	2048	2058	2068
45-4023.00	Log Graders and Scalers	0.3244	0.4794	0.7679	0.9383	0.9993	1.0000
47-1011.00	First-Line Supervisors of Construction Trades and Extraction Workers	0.3011	0.4497	0.7424	0.9281	0.9992	1.0000
47-1011.03	Solar Energy Installation Managers	0.3056	0.4515	0.7495	0.9318	0.9992	1.0000
47-2011.00	Boilermakers	0.3268	0.4911	0.7879	0.9433	0.9994	1.0000
47-2021.00	Brickmasons and Blockmasons	0.3466	0.5098	0.7972	0.9454	0.9994	1.0000
47-2022.00	Stonemasons	0.3420	0.5065	0.7987	0.9471	0.9994	1.0000
47-2031.00	Carpenters	0.3417	0.5091	0.7861	0.9445	0.9994	1.0000
47-2041.00	Carpet Installers	0.3478	0.5115	0.7920	0.9434	0.9994	1.0000
47-2042.00	Floor Layers, Except Carpet, Wood, and Hard Tiles	0.3130	0.4719	0.7599	0.9288	0.9992	1.0000
47-2043.00	Floor Sanders and Finishers	0.3424	0.5162	0.7984	0.9457	0.9994	1.0000
47-2044.00	Tile and Stone Setters	0.3400	0.5028	0.7790	0.9419	0.9994	1.0000
47-2051.00	Cement Masons and Concrete Finishers	0.3511	0.5213	0.8098	0.9516	0.9995	1.0000
47-2053.00	Terrazzo Workers and Finishers	0.3464	0.5183	0.8105	0.9521	0.9995	1.0000
47-2061.00	Construction Laborers	0.3339	0.4976	0.7975	0.9426	0.9994	1.0000
47-2071.00	Paving, Surfacing, and Tamping Equipment Operators	0.3383	0.5081	0.8034	0.9503	0.9994	1.0000
47-2072.00	Pile Driver Operators	0.3231	0.4891	0.8004	0.9476	0.9994	1.0000
47-2073.00	Operating Engineers and Other Construction Equipment Operators	0.3150	0.4770	0.7925	0.9430	0.9994	1.0000
47-2081.00	Drywall and Ceiling Tile Installers	0.3468	0.5137	0.7934	0.9444	0.9994	1.0000
47-2082.00	Tapers	0.3329	0.4941	0.7855	0.9394	0.9993	1.0000
47-2111.00	Electricians	0.3283	0.4807	0.7746	0.9423	0.9994	1.0000
47-2121.00	Glaziers	0.3244	0.4839	0.7754	0.9363	0.9993	1.0000
47-2131.00	Insulation Workers, Floor, Ceiling, and Wall	0.3492	0.5117	0.8063	0.9470	0.9994	1.0000
47-2132.00	Insulation Workers, Mechanical	0.3336	0.4961	0.7815	0.9409	0.9993	1.0000
47-2141.00	Painters, Construction and Maintenance	0.3264	0.4895	0.7790	0.9374	0.9993	1.0000
47-2142.00	Paperhangers	0.3436	0.5120	0.7910	0.9416	0.9994	1.0000
47-2151.00	Pipelayers	0.3275	0.4889	0.7822	0.9382	0.9993	1.0000
47-2152.00	Plumbers, Pipefitters, and Steamfitters	0.3408	0.5054	0.7876	0.9459	0.9994	1.0000
47-2152.04	Solar Thermal Installers and Technicians	0.3336	0.4930	0.7811	0.9406	0.9994	1.0000
47-2161.00	Plasterers and Stucco Masons	0.3430	0.5121	0.8005	0.9483	0.9994	1.0000
47-2171.00	Reinforcing Iron and Rebar Workers	0.3556	0.5289	0.8155	0.9526	0.9995	1.0000
47-2181.00	Roofers	0.3385	0.5028	0.7914	0.9402	0.9994	1.0000
47-2211.00	Sheet Metal Workers	0.3431	0.5104	0.7860	0.9442	0.9994	1.0000
47-2221.00	Structural Iron and Steel Workers	0.3375	0.5051	0.8107	0.9509	0.9994	1.0000
47-2231.00	Solar Photovoltaic Installers	0.3281	0.4815	0.7821	0.9407	0.9994	1.0000
47-3011.00	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	0.3517	0.5222	0.8191	0.9520	0.9995	1.0000
47-3012.00	Helpers--Carpenters	0.3382	0.5005	0.7951	0.9461	0.9994	1.0000
47-3013.00	Helpers--Electricians	0.3350	0.5006	0.7851	0.9389	0.9993	1.0000
47-3014.00	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	0.3412	0.5035	0.8151	0.9532	0.9994	1.0000
47-3015.00	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	0.3525	0.5239	0.7872	0.9413	0.9994	1.0000
47-3016.00	Helpers--Roofers	0.3550	0.5219	0.8182	0.9502	0.9995	1.0000
47-4011.00	Construction and Building Inspectors	0.2873	0.4071	0.7135	0.9193	0.9992	1.0000
47-4011.01	Energy Auditors	0.3071	0.4556	0.7369	0.9275	0.9992	1.0000
47-4021.00	Elevator and Escalator Installers and Repairers	0.3331	0.4957	0.7798	0.9378	0.9994	1.0000
47-4031.00	Fence Erectors	0.3465	0.5136	0.8043	0.9481	0.9994	1.0000
47-4041.00	Hazardous Materials Removal Workers	0.3270	0.4854	0.7734	0.9359	0.9993	1.0000
47-4051.00	Highway Maintenance Workers	0.3312	0.4942	0.7965	0.9453	0.9994	1.0000
47-4061.00	Rail-Track Laying and Maintenance Equipment Operators	0.3417	0.5083	0.8074	0.9483	0.9995	1.0000
47-4071.00	Septic Tank Servicers and Sewer Pipe Cleaners	0.3299	0.4924	0.7986	0.9476	0.9994	1.0000
47-4091.00	Segmental Pavers	0.3183	0.4752	0.7753	0.9399	0.9993	1.0000
47-4099.03	Weatherization Installers and Technicians	0.3237	0.4803	0.7777	0.9406	0.9993	1.0000
47-5011.00	Derrick Operators, Oil and Gas	0.3366	0.5020	0.8038	0.9482	0.9994	1.0000
47-5012.00	Rotary Drill Operators, Oil and Gas	0.3222	0.4811	0.7802	0.9414	0.9994	1.0000
47-5013.00	Service Unit Operators, Oil and Gas	0.3230	0.4831	0.7866	0.9447	0.9994	1.0000
47-5022.00	Excavating and Loading Machine and Dragline Operators, Surface Mining	0.3222	0.4839	0.8006	0.9465	0.9994	1.0000

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		2018	2028	2038	2048	2058	2068
47-5023.00	Earth Drillers, Except Oil and Gas	0.3204	0.4841	0.7893	0.9424	0.9994	1.0000
47-5032.00	Explosives Workers, Ordnance Handling Experts, and Blasters	0.3211	0.4815	0.7805	0.9418	0.9994	1.0000
47-5041.00	Continuous Mining Machine Operators	0.3304	0.4934	0.8092	0.9500	0.9995	1.0000
47-5043.00	Roof Bolters, Mining	0.3391	0.5063	0.8130	0.9526	0.9994	1.0000
47-5044.00	Loading and Moving Machine Operators, Underground Mining	0.3210	0.4835	0.8005	0.9456	0.9994	1.0000
47-5051.00	Rock Splitters, Quarry	0.3452	0.5159	0.8039	0.9473	0.9994	1.0000
47-5071.00	Roustabouts, Oil and Gas	0.3406	0.5052	0.8118	0.9512	0.9995	1.0000
47-5081.00	Helpers--Extraction Workers	0.3399	0.5055	0.8126	0.9539	0.9995	1.0000
49-1011.00	First-Line Supervisors of Mechanics, Installers, and Repairers	0.3069	0.4547	0.7515	0.9320	0.9992	1.0000
49-2011.00	Computer, Automated Teller, and Office Machine Repairers	0.3087	0.4708	0.7522	0.9289	0.9992	1.0000
49-2021.00	Radio, Cellular, and Tower Equipment Installers and Repairers	0.3279	0.4868	0.7724	0.9364	0.9993	1.0000
49-2022.00	Telecommunications Equipment Installers and Repairers, Except Line Installers	0.3249	0.4788	0.7816	0.9378	0.9993	1.0000
49-2091.00	Avionics Technicians	0.3014	0.4566	0.7398	0.9225	0.9992	1.0000
49-2092.00	Electric Motor, Power Tool, and Related Repairers	0.3226	0.4903	0.7862	0.9420	0.9994	1.0000
49-2093.00	Electrical and Electronics Installers and Repairers, Transportation Equipment	0.3144	0.4740	0.7649	0.9329	0.9993	1.0000
49-2094.00	Electrical and Electronics Repairers, Commercial and Industrial Equipment	0.3240	0.4864	0.7636	0.9345	0.9993	1.0000
49-2095.00	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	0.3123	0.4682	0.7596	0.9323	0.9993	1.0000
49-2096.00	Electronic Equipment Installers and Repairers, Motor Vehicles	0.3154	0.4755	0.7744	0.9375	0.9993	1.0000
49-2097.00	Audiovisual Equipment Installers and Repairers	0.3183	0.4749	0.7712	0.9346	0.9993	1.0000
49-2098.00	Security and Fire Alarm Systems Installers	0.3166	0.4721	0.7632	0.9334	0.9993	1.0000
49-3011.00	Aircraft Mechanics and Service Technicians	0.3235	0.4881	0.7754	0.9373	0.9993	1.0000
49-3021.00	Automotive Body and Related Repairers	0.3359	0.4991	0.7910	0.9426	0.9994	1.0000
49-3022.00	Automotive Glass Installers and Repairers	0.3187	0.4807	0.7816	0.9424	0.9993	1.0000
49-3023.00	Automotive Service Technicians and Mechanics	0.3370	0.5047	0.7857	0.9429	0.9994	1.0000
49-3031.00	Bus and Truck Mechanics and Diesel Engine Specialists	0.3185	0.4768	0.7867	0.9416	0.9994	1.0000
49-3041.00	Farm Equipment Mechanics and Service Technicians	0.3364	0.5050	0.7994	0.9467	0.9994	1.0000
49-3042.00	Mobile Heavy Equipment Mechanics, Except Engines	0.3397	0.5073	0.7917	0.9437	0.9994	1.0000
49-3043.00	Rail Car Repairers	0.3388	0.5072	0.8078	0.9502	0.9995	1.0000
49-3051.00	Motorboat Mechanics and Service Technicians	0.3200	0.4803	0.7792	0.9401	0.9994	1.0000
49-3052.00	Motorcycle Mechanics	0.3260	0.4937	0.7767	0.9397	0.9993	1.0000
49-3053.00	Outdoor Power Equipment and Other Small Engine Mechanics	0.3260	0.4912	0.7824	0.9433	0.9994	1.0000
49-3091.00	Bicycle Repairers	0.3305	0.5006	0.7638	0.9321	0.9992	1.0000
49-3092.00	Recreational Vehicle Service Technicians	0.3277	0.4892	0.7798	0.9370	0.9993	1.0000
49-3093.00	Tire Repairers and Changers	0.3345	0.5005	0.7962	0.9450	0.9994	1.0000
49-9011.00	Mechanical Door Repairers	0.3376	0.4991	0.7915	0.9446	0.9994	1.0000
49-9012.00	Control and Valve Installers and Repairers, Except Mechanical Door	0.3218	0.4777	0.7690	0.9356	0.9993	1.0000
49-9021.00	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	0.3313	0.4920	0.7808	0.9406	0.9994	1.0000
49-9031.00	Home Appliance Repairers	0.3231	0.4875	0.7828	0.9412	0.9994	1.0000
49-9041.00	Industrial Machinery Mechanics	0.3307	0.4977	0.7964	0.9468	0.9994	1.0000
49-9043.00	Maintenance Workers, Machinery	0.3268	0.4917	0.7840	0.9400	0.9994	1.0000
49-9044.00	Millwrights	0.3364	0.5027	0.7953	0.9449	0.9994	1.0000
49-9045.00	Refractory Materials Repairers, Except Brickmasons	0.3228	0.4864	0.7868	0.9420	0.9994	1.0000
49-9051.00	Electrical Power-Line Installers and Repairers	0.3412	0.5084	0.7964	0.9431	0.9994	1.0000
49-9052.00	Telecommunications Line Installers and Repairers	0.3315	0.4923	0.7808	0.9389	0.9993	1.0000
49-9061.00	Camera and Photographic Equipment Repairers	0.2962	0.4598	0.7245	0.9212	0.9991	1.0000

ONET_SOC Code	Title	Years					
		2018	2028	2038	2048	2058	2068
49-9062.00	Medical Equipment Repairers	0.3183	0.4778	0.7584	0.9313	0.9993	1.0000
49-9063.00	Musical Instrument Repairers and Tuners	0.3152	0.4872	0.7679	0.9375	0.9993	1.0000
49-9064.00	Watch and Clock Repairers	0.2951	0.4796	0.7346	0.9248	0.9992	1.0000
49-9071.00	Maintenance and Repair Workers, General	0.3377	0.4999	0.7853	0.9401	0.9993	1.0000
49-9081.00	Wind Turbine Service Technicians	0.3318	0.4913	0.7823	0.9405	0.9994	1.0000
49-9091.00	Coin, Vending, and Amusement Machine Servicers and Repairers	0.3261	0.4927	0.7675	0.9363	0.9993	1.0000
49-9092.00	Commercial Divers	0.3341	0.4932	0.7850	0.9404	0.9994	1.0000
49-9094.00	Locksmiths and Safe Repairers	0.3262	0.4952	0.7795	0.9408	0.9993	1.0000
49-9095.00	Manufactured Building and Mobile Home Installers	0.3405	0.5045	0.7971	0.9457	0.9994	1.0000
49-9096.00	Riggers	0.3274	0.4885	0.7959	0.9457	0.9994	1.0000
49-9097.00	Signal and Track Switch Repairers	0.3197	0.4789	0.7875	0.9433	0.9994	1.0000
49-9098.00	Helpers--Installation, Maintenance, and Repair Workers	0.3431	0.5076	0.8007	0.9451	0.9994	1.0000
49-9099.01	Geothermal Technicians	0.3242	0.4834	0.7808	0.9432	0.9994	1.0000
51-1011.00	First-Line Supervisors of Production and Operating Workers	0.3008	0.4518	0.7352	0.9282	0.9992	1.0000
51-2011.00	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	0.3237	0.4842	0.7798	0.9358	0.9993	1.0000
51-2021.00	Coil Winders, Tapers, and Finishers	0.3179	0.4901	0.7726	0.9333	0.9992	1.0000
51-2022.00	Electrical and Electronic Equipment Assemblers	0.3161	0.4889	0.7615	0.9303	0.9992	1.0000
51-2023.00	Electromechanical Equipment Assemblers	0.3162	0.4862	0.7598	0.9325	0.9993	1.0000
51-2031.00	Engine and Other Machine Assemblers	0.3250	0.4883	0.7799	0.9399	0.9993	1.0000
51-2041.00	Structural Metal Fabricators and Fitters	0.3299	0.4987	0.7784	0.9362	0.9993	1.0000
51-2051.00	Fiberglass Laminators and Fabricators	0.3336	0.4986	0.7997	0.9465	0.9994	1.0000
51-2061.00	Timing Device Assemblers and Adjusters	0.2899	0.4648	0.7484	0.9316	0.9992	1.0000
51-2092.00	Team Assemblers	0.3177	0.4823	0.7697	0.9331	0.9993	1.0000
51-3011.00	Bakers	0.3110	0.4724	0.7445	0.9251	0.9992	1.0000
51-3021.00	Butchers and Meat Cutters	0.3321	0.5026	0.7719	0.9379	0.9993	1.0000
51-3022.00	Meat, Poultry, and Fish Cutters and Trimmers	0.3243	0.4934	0.7778	0.9359	0.9993	1.0000
51-3023.00	Slaughtering and Meat Packers	0.3422	0.5312	0.7972	0.9418	0.9994	1.0000
51-3091.00	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	0.3228	0.4887	0.7845	0.9384	0.9993	1.0000
51-3092.00	Food Batch Makers	0.3186	0.4766	0.7628	0.9342	0.9993	1.0000
51-3093.00	Food Cooking Machine Operators and Tenders	0.3285	0.4915	0.7724	0.9354	0.9993	1.0000
51-4021.00	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	0.3351	0.5038	0.7965	0.9442	0.9994	1.0000
51-4022.00	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	0.3259	0.4949	0.7827	0.9399	0.9994	1.0000
51-4023.00	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	0.3324	0.5012	0.7932	0.9439	0.9994	1.0000
51-4031.00	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	0.3367	0.5062	0.7880	0.9427	0.9994	1.0000
51-4032.00	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	0.3220	0.4892	0.7816	0.9418	0.9994	1.0000
51-4033.00	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	0.3430	0.5190	0.7961	0.9431	0.9994	1.0000
51-4034.00	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	0.3262	0.4952	0.7776	0.9370	0.9993	1.0000
51-4035.00	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	0.3261	0.4976	0.7739	0.9377	0.9993	1.0000
51-4041.00	Machinists	0.3350	0.5066	0.7806	0.9437	0.9994	1.0000
51-4051.00	Metal-Refining Furnace Operators and Tenders	0.3284	0.4929	0.7993	0.9472	0.9994	1.0000
51-4052.00	Pourers and Casters, Metal	0.3198	0.4845	0.7905	0.9451	0.9994	1.0000
51-4061.00	Model Makers, Metal and Plastic	0.3278	0.4993	0.7703	0.9362	0.9993	1.0000
51-4062.00	Patternmakers, Metal and Plastic	0.3122	0.4761	0.7709	0.9392	0.9993	1.0000
51-4071.00	Foundry Mold and Coremakers	0.3460	0.5212	0.8123	0.9480	0.9994	1.0000
51-4072.00	Molding, Coremaking, and Casting Machine	0.3357	0.5039	0.7885	0.9419	0.9994	1.0000

ONET_SOC Code	Title	Years					
		2018	2028	2038	2048	2058	2068
	Setters, Operators, and Tenders, Metal and Plastic						
51-4081.00	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	0.3173	0.4838	0.7758	0.9381	0.9993	1.0000
51-4111.00	Tool and Die Makers	0.3256	0.4924	0.7661	0.9324	0.9993	1.0000
51-4121.00	Welders, Cutters, Solderers, and Brazers	0.3280	0.4949	0.7901	0.9449	0.9994	1.0000
51-4122.00	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	0.3296	0.4997	0.7803	0.9398	0.9993	1.0000
51-4191.00	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	0.3293	0.4922	0.7918	0.9440	0.9994	1.0000
51-4192.00	Layout Workers, Metal and Plastic	0.3291	0.4912	0.7730	0.9380	0.9994	1.0000
51-4193.00	Plating Machine Setters, Operators, and Tenders, Metal and Plastic	0.3197	0.4820	0.7713	0.9324	0.9993	1.0000
51-4194.00	Tool Grinders, Filers, and Sharpeners	0.3320	0.5063	0.7815	0.9414	0.9994	1.0000
51-5111.00	Prepress Technicians and Workers	0.2736	0.4344	0.7140	0.9211	0.9991	1.0000
51-5112.00	Printing Press Operators	0.3260	0.4974	0.7734	0.9372	0.9993	1.0000
51-5113.00	Print Binding and Finishing Workers	0.3245	0.4874	0.7843	0.9403	0.9993	1.0000
51-6011.00	Laundry and Dry-Cleaning Workers	0.3244	0.4955	0.7637	0.9352	0.9993	1.0000
51-6021.00	Pressers, Textile, Garment, and Related Materials	0.3503	0.5448	0.8182	0.9510	0.9994	1.0000
51-6031.00	Sewing Machine Operators	0.3383	0.5278	0.7948	0.9438	0.9994	1.0000
51-6041.00	Shoe and Leather Workers and Repairers	0.3192	0.4963	0.7730	0.9336	0.9993	1.0000
51-6042.00	Shoe Machine Operators and Tenders	0.3169	0.4932	0.7721	0.9350	0.9993	1.0000
51-6051.00	Sewers, Hand	0.3130	0.5076	0.7685	0.9391	0.9994	1.0000
51-6052.00	Tailors, Dressmakers, and Custom Sewers	0.3126	0.4923	0.7507	0.9257	0.9992	1.0000
51-6061.00	Textile Bleaching and Dyeing Machine Operators and Tenders	0.3370	0.5108	0.7833	0.9416	0.9994	1.0000
51-6062.00	Textile Cutting Machine Setters, Operators, and Tenders	0.3322	0.5023	0.7925	0.9446	0.9994	1.0000
51-6063.00	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	0.3254	0.5055	0.7831	0.9373	0.9993	1.0000
51-6064.00	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	0.3482	0.5328	0.8053	0.9494	0.9994	1.0000
51-6091.00	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	0.3245	0.4900	0.7802	0.9394	0.9993	1.0000
51-6092.00	Fabric and Apparel Patternmakers	0.3133	0.4753	0.7345	0.9317	0.9992	1.0000
51-6093.00	Upholsterers	0.3362	0.5094	0.7889	0.9449	0.9994	1.0000
51-7011.00	Cabinetmakers and Bench Carpenters	0.3355	0.5078	0.7903	0.9421	0.9994	1.0000
51-7021.00	Furniture Finishers	0.3345	0.5042	0.7866	0.9418	0.9994	1.0000
51-7031.00	Model Makers, Wood	0.3153	0.4801	0.7647	0.9346	0.9993	1.0000
51-7032.00	Patternmakers, Wood	0.3273	0.5012	0.7817	0.9401	0.9993	1.0000
51-7041.00	Sawing Machine Setters, Operators, and Tenders, Wood	0.3274	0.4979	0.7863	0.9413	0.9994	1.0000
51-7042.00	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	0.3386	0.5108	0.7891	0.9408	0.9994	1.0000
51-8011.00	Nuclear Power Reactor Operators	0.2738	0.4200	0.7055	0.9176	0.9991	1.0000
51-8012.00	Power Distributors and Dispatchers	0.2901	0.4274	0.7118	0.9200	0.9992	1.0000
51-8013.00	Power Plant Operators	0.3143	0.4707	0.7596	0.9336	0.9993	1.0000
51-8013.03	Biomass Plant Technicians	0.3235	0.4874	0.7854	0.9411	0.9994	1.0000
51-8013.04	Hydroelectric Plant Technicians	0.3229	0.4779	0.7731	0.9369	0.9993	1.0000
51-8021.00	Stationary Engineers and Boiler Operators	0.3180	0.4764	0.7736	0.9373	0.9993	1.0000
51-8031.00	Water and Wastewater Treatment Plant and System Operators	0.3193	0.4759	0.7579	0.9320	0.9993	1.0000
51-8091.00	Chemical Plant and System Operators	0.3189	0.4796	0.7606	0.9345	0.9993	1.0000
51-8092.00	Gas Plant Operators	0.3127	0.4684	0.7694	0.9365	0.9993	1.0000
51-8093.00	Petroleum Pump System Operators, Refinery Operators, and Gaugers	0.3228	0.4793	0.7709	0.9391	0.9993	1.0000
51-8099.01	Biofuels Processing Technicians	0.3246	0.4845	0.7803	0.9394	0.9993	1.0000
51-9011.00	Chemical Equipment Operators and Tenders	0.3311	0.4933	0.7752	0.9340	0.9993	1.0000
51-9012.00	Separating, Filtering, Clarifying, Precipitating, and	0.3253	0.4837	0.7873	0.9427	0.9994	1.0000

ONET_SOC Code	Title	Years					
		2018	2028	2038	2048	2058	2068
	Still Machine Setters, Operators, and Tenders						
51-9021.00	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	0.3270	0.4892	0.7939	0.9456	0.9994	1.0000
51-9022.00	Grinding and Polishing Workers, Hand	0.3282	0.5025	0.7927	0.9417	0.9993	1.0000
51-9023.00	Mixing and Blending Machine Setters, Operators, and Tenders	0.3279	0.4925	0.7814	0.9393	0.9994	1.0000
51-9031.00	Cutters and Trimmers, Hand	0.3307	0.5075	0.7706	0.9326	0.9993	1.0000
51-9032.00	Cutting and Slicing Machine Setters, Operators, and Tenders	0.3354	0.5114	0.7895	0.9411	0.9994	1.0000
51-9041.00	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	0.3364	0.5066	0.7923	0.9435	0.9994	1.0000
51-9051.00	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	0.3266	0.4946	0.7704	0.9318	0.9992	1.0000
51-9061.00	Inspectors, Testers, Sorters, Samplers, and Weighers	0.3096	0.4689	0.7532	0.9292	0.9992	1.0000
51-9071.00	Jewelers and Precious Stone and Metal Workers	0.2964	0.4816	0.7434	0.9295	0.9993	1.0000
51-9071.06	Gem and Diamond Workers	0.2914	0.4730	0.7362	0.9256	0.9992	1.0000
51-9081.00	Dental Laboratory Technicians	0.2969	0.4716	0.7446	0.9256	0.9992	1.0000
51-9082.00	Medical Appliance Technicians	0.3098	0.4737	0.7491	0.9324	0.9993	1.0000
51-9083.00	Ophthalmic Laboratory Technicians	0.3082	0.4930	0.7638	0.9302	0.9993	1.0000
51-9111.00	Packaging and Filling Machine Operators and Tenders	0.3303	0.5014	0.7874	0.9431	0.9993	1.0000
51-9123.00	Painting, Coating, and Decorating Workers	0.3055	0.4707	0.7531	0.9292	0.9992	1.0000
51-9124.00	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	0.3315	0.4978	0.7993	0.9455	0.9994	1.0000
51-9141.00	Semiconductor Processing Technicians	0.3153	0.4834	0.7657	0.9321	0.9993	1.0000
51-9151.00	Photographic Process Workers and Processing Machine Operators	0.3168	0.4756	0.7528	0.9325	0.9993	1.0000
51-9161.00	Computer Numerically Controlled Tool Operators	0.3189	0.4825	0.7833	0.9429	0.9994	1.0000
51-9162.00	Computer Numerically Controlled Tool Programmers	0.3166	0.4762	0.7422	0.9273	0.9993	1.0000
51-9191.00	Adhesive Bonding Machine Operators and Tenders	0.3405	0.5099	0.7962	0.9434	0.9994	1.0000
51-9192.00	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	0.3339	0.5018	0.7941	0.9414	0.9993	1.0000
51-9193.00	Cooling and Freezing Equipment Operators and Tenders	0.3270	0.4912	0.7839	0.9432	0.9994	1.0000
51-9194.00	Etchers and Engravers	0.3102	0.4831	0.7613	0.9339	0.9992	1.0000
51-9195.00	Molders, Shapers, and Casters, Except Metal and Plastic	0.3319	0.5000	0.7932	0.9426	0.9994	1.0000
51-9195.03	Stone Cutters and Carvers, Manufacturing	0.3308	0.5089	0.7829	0.9396	0.9994	1.0000
51-9195.04	Glass Blowers, Molders, Benders, and Finishers	0.3173	0.4886	0.7849	0.9430	0.9994	1.0000
51-9195.05	Potters, Manufacturing	0.3304	0.5121	0.7790	0.9408	0.9993	1.0000
51-9196.00	Paper Goods Machine Setters, Operators, and Tenders	0.3233	0.4905	0.7800	0.9389	0.9994	1.0000
51-9197.00	Tire Builders	0.3370	0.5149	0.8037	0.9479	0.9994	1.0000
51-9198.00	Helpers--Production Workers	0.3332	0.5036	0.7953	0.9460	0.9994	1.0000
53-1041.00	Aircraft Cargo Handling Supervisors	0.3232	0.4756	0.7721	0.9400	0.9993	1.0000
53-1042.00	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	0.3040	0.4462	0.7301	0.9232	0.9992	1.0000
53-1042.01	Recycling Coordinators	0.2762	0.4143	0.7115	0.9177	0.9991	1.0000
53-1043.00	First-Line Supervisors of Material-Moving Machine and Vehicle Operators	0.2947	0.4385	0.7287	0.9221	0.9992	1.0000
53-2011.00	Airline Pilots, Copilots, and Flight Engineers	0.3066	0.4603	0.7749	0.9396	0.9993	1.0000
53-2012.00	Commercial Pilots	0.3009	0.4504	0.7654	0.9372	0.9993	1.0000
53-2021.00	Air Traffic Controllers	0.2579	0.3811	0.6917	0.9192	0.9991	1.0000
53-2022.00	Airfield Operations Specialists	0.2779	0.4075	0.7290	0.9232	0.9992	1.0000
53-2031.00	Flight Attendants	0.3182	0.4603	0.7431	0.9289	0.9991	1.0000
53-3011.00	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	0.3266	0.4812	0.7768	0.9371	0.9993	1.0000

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		2018	2028	2038	2048	2058	2068
53-3031.00	Driver/Sales Workers	0.3118	0.4640	0.7706	0.9344	0.9993	1.0000
53-3032.00	Heavy and Tractor-Trailer Truck Drivers	0.3271	0.4906	0.8049	0.9486	0.9994	1.0000
53-3033.00	Light Truck Drivers	0.3178	0.4711	0.7827	0.9422	0.9993	1.0000
53-3052.00	Bus Drivers, Transit and Intercity	0.3012	0.4523	0.7907	0.9440	0.9993	1.0000
53-4011.00	Locomotive Engineers	0.3122	0.4699	0.7851	0.9422	0.9994	1.0000
53-4013.00	Rail Yard Engineers, Dinkey Operators, and Hostlers	0.3280	0.4865	0.7918	0.9420	0.9994	1.0000
53-4022.00	Railroad Brake, Signal, and Switch Operators and Locomotive Firers	0.3145	0.4728	0.7912	0.9432	0.9994	1.0000
53-4031.00	Railroad Conductors and Yardmasters	0.3041	0.4521	0.7671	0.9379	0.9993	1.0000
53-4041.00	Subway and Streetcar Operators	0.3156	0.4724	0.7913	0.9442	0.9994	1.0000
53-5011.00	Sailors and Marine Oilers	0.3218	0.4779	0.8014	0.9450	0.9994	1.0000
53-5021.00	Captains, Mates, and Pilots of Water Vessels	0.3195	0.4705	0.7856	0.9427	0.9994	1.0000
53-5022.00	Motorboat Operators	0.3195	0.4770	0.7937	0.9462	0.9994	1.0000
53-5031.00	Ship Engineers	0.3139	0.4707	0.7602	0.9327	0.9993	1.0000
53-6011.00	Bridge and Lock Tenders	0.3051	0.4567	0.7814	0.9418	0.9993	1.0000
53-6021.00	Parking Attendants	0.3233	0.4734	0.7862	0.9456	0.9994	1.0000
53-6031.00	Automotive and Watercraft Service Attendants	0.3207	0.4799	0.7836	0.9402	0.9993	1.0000
53-6041.00	Traffic Technicians	0.2846	0.4230	0.7222	0.9232	0.9992	1.0000
53-6051.00	Transportation Inspectors	0.3110	0.4502	0.7448	0.9262	0.9992	1.0000
53-6051.01	Aviation Inspectors	0.3002	0.4475	0.7498	0.9303	0.9993	1.0000
53-6051.07	Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation	0.3041	0.4602	0.7689	0.9343	0.9993	1.0000
53-6061.00	Passenger Attendants	0.3107	0.4484	0.7372	0.9249	0.9991	1.0000
53-7011.00	Conveyor Operators and Tenders	0.3236	0.4854	0.7850	0.9408	0.9993	1.0000
53-7021.00	Crane and Tower Operators	0.3150	0.4781	0.7951	0.9438	0.9994	1.0000
53-7031.00	Dredge Operators	0.3239	0.4907	0.8014	0.9460	0.9994	1.0000
53-7041.00	Hoist and Winch Operators	0.3324	0.4956	0.7992	0.9424	0.9994	1.0000
53-7051.00	Industrial Truck and Tractor Operators	0.3339	0.5005	0.8086	0.9514	0.9995	1.0000
53-7061.00	Cleaners of Vehicles and Equipment	0.3461	0.5230	0.7933	0.9387	0.9993	1.0000
53-7062.00	Laborers and Freight, Stock, and Material Movers, Hand	0.3370	0.5021	0.7982	0.9412	0.9994	1.0000
53-7062.04	Recycling and Reclamation Workers	0.3324	0.5034	0.8032	0.9457	0.9994	1.0000
53-7063.00	Machine Feeders and Offbearers	0.3316	0.5062	0.7810	0.9384	0.9993	1.0000
53-7064.00	Packers and Packagers, Hand	0.3425	0.5144	0.7908	0.9372	0.9993	1.0000
53-7065.00	Stockers and Order Fillers	0.3362	0.4960	0.7808	0.9372	0.9993	1.0000
53-7071.00	Gas Compressor and Gas Pumping Station Operators	0.3237	0.4875	0.7824	0.9430	0.9994	1.0000
53-7072.00	Pump Operators, Except Wellhead Pumpers	0.3265	0.4876	0.7844	0.9415	0.9994	1.0000
53-7073.00	Wellhead Pumpers	0.3512	0.5219	0.7940	0.9445	0.9994	1.0000
53-7081.00	Refuse and Recyclable Material Collectors	0.3199	0.4742	0.8089	0.9431	0.9993	1.0000
53-7121.00	Tank Car, Truck, and Ship Loaders	0.3287	0.4900	0.7984	0.9455	0.9994	1.0000